

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011619\
 Data File : BF112067.D
 Acq On : 16 Jan 2019 15:19
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Sohil
 1/17/2019 2:07:51 PM

Quant Time: Jan 16 17:13:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 16:57:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	265006	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1040194	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	521490	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1013495	20.00	ng	0.00
76) Chrysene-d12	14.03	240	911519	20.00	ng	0.00
87) Perylene-d12	15.50	264	897338	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	323037	20.85	ng	0.00
7) Phenol-d6	6.50	99	412039	20.64	ng	-0.01
23) Nitrobenzene-d5	7.42	82	284781	14.63	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	114392	16.86	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	811463	22.69	ng	0.00
79) Terphenyl-d14	12.97	244	984473	20.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	72013	10.632	ng	97
3) Pyridine	3.40	79	172443	9.823	ng	100
4) n-Nitrosodimethylamine	3.32	42	66174	7.576	ng	# 99
6) Aniline	6.52	93	250996	10.397	ng	91
8) 2-Chlorophenol	6.65	128	185247	10.770	ng	98
9) Benzaldehyde	6.40	77	136955	10.967	ng	98
10) Phenol	6.51	94	222397	10.249	ng	85
11) bis(2-Chloroethyl)ether	6.59	93	172001	10.246	ng	97
12) 1,3-Dichlorobenzene	6.80	146	210109	10.537	ng	98
13) 1,4-Dichlorobenzene	6.88	146	217603	10.754	ng	97
14) 1,2-Dichlorobenzene	7.03	146	204644	10.580	ng	100
15) Benzyl Alcohol	7.00	79	152154	9.632	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	259006	9.049	ng	96
17) 2-Methylphenol	7.12	107	138196	9.997	ng	98
18) Hexachloroethane	7.37	117	70221	9.940	ng	94
19) n-Nitroso-di-n-propylamine	7.26	70	133384	10.283	ng	99
20) 3+4-Methylphenols	7.27	107	187476	10.897	ng	# 89
22) Acetophenone	7.26	105	262860	9.982	ng	# 96
24) Nitrobenzene	7.44	77	154607	7.853	ng	98
25) Isophorone	7.67	82	301777	9.575	ng	99
26) 2-Nitrophenol	7.76	139	52718	5.438	ng	95
27) 2,4-Dimethylphenol	7.80	122	140783	10.044	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	209773	9.972	ng	98
29) 2,4-Dichlorophenol	8.00	162	152224	9.445	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	179810	10.113	ng	97
31) Naphthalene	8.16	128	515197	10.434	ng	98
32) Benzoic acid	7.88	122	22929m	2.521	ng	
33) 4-Chloroaniline	8.21	127	225891	10.583	ng	98
34) Hexachlorobutadiene	8.29	225	99841	9.020	ng	99
35) Caprolactam	8.55	113	53306	10.123	ng	96
36) 4-Chloro-3-methylphenol	8.70	107	151521	9.455	ng	99
37) 2-Methylnaphthalene	8.86	142	348389	11.386	ng	100
38) 1-Methylnaphthalene	8.96	142	337020	11.484	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	177384	10.670	ng	99

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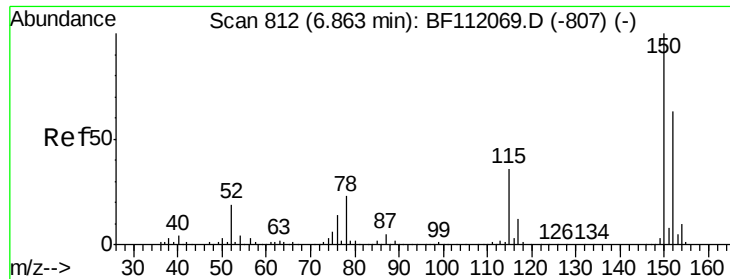
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	30529	3.176	nq	98
43) 2,4,6-Trichlorophenol	9.14	196	97908	8.683	nq	99
44) 2,4,5-Trichlorophenol	9.18	196	106278	8.996	nq	96
46) 1,1'-Biphenyl	9.32	154	482651	11.064	nq	98
47) 2-Chloronaphthalene	9.35	162	371174	10.842	nq	97
48) 2-Nitroaniline	9.44	65	55465	5.299	nq	93
49) Acenaphthylene	9.76	152	548338	10.833	nq	97
50) Dimethylphthalate	9.61	163	400183	10.215	nq	99
51) 2,6-Dinitrotoluene	9.67	165	58607	6.690	nq #	81
52) Acenaphthene	9.93	154	333260	10.213	nq	99
53) 3-Nitroaniline	9.85	138	68488	7.300	nq #	90
54) 2,4-Dinitrophenol	9.96	184	5668	1.528	nq #	65
55) Dibenzofuran	10.10	168	501515	10.568	nq	98
56) 4-Nitrophenol	10.02	139	34650	5.227	nq	87
57) 2,4-Dinitrotoluene	10.08	165	62736	5.542	nq	88
58) Fluorene	10.45	166	384120	11.124	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	78546	7.891	nq	98
60) Diethylphthalate	10.31	149	402220	10.610	nq	98
61) 4-Chlorophenyl-phenylether	10.43	204	203605	10.515	nq	97
62) 4-Nitroaniline	10.45	138	68833	7.736	nq	94
63) Azobenzene	10.60	77	383838	10.599	nq	96
65) 4,6-Dinitro-2-methylphenol	10.49	198	16505	2.639	nq	83
66) n-Nitrosodiphenylamine	10.55	169	361857	10.640	nq	98
67) 4-Bromophenyl-phenylether	10.93	248	122864	9.360	nq	93
68) Hexachlorobenzene	11.00	284	134127	9.219	nq #	92
69) Atrazine	11.07	200	120979	10.124	nq	97
70) Pentachlorophenol	11.20	266	34579	4.177	nq	95
71) Phenanthrene	11.41	178	562571	10.382	nq	98
72) Anthracene	11.46	178	573255	10.422	nq	98
73) Carbazole	11.62	167	575388	10.754	nq	97
74) Di-n-butylphthalate	11.94	149	657367	10.577	nq	98
75) Fluoranthene	12.60	202	604475	10.867	nq	98
77) Benzidine	12.72	184	340107	12.487	nq	95
78) Pyrene	12.83	202	625205	9.968	nq	98
80) Butylbenzylphthalate	13.44	149	261229	9.852	nq	95
81) Benzo(a)anthracene	14.02	228	552487	10.532	nq	97
82) 3,3'-Dichlorobenzidine	13.97	252	223514	11.541	nq	99
83) Chrysene	14.05	228	530459	10.605	nq	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	396619	11.390	nq #	98
85) Di-n-octyl phthalate	14.61	149	638755	12.818	nq	100
86) Indeno(1,2,3-cd)pyrene	16.98	276	511399	14.024	nq	99
88) Benzo(b)fluoranthene	15.07	252	496505	9.250	nq	99
89) Benzo(k)fluoranthene	15.10	252	522896	10.363	nq	98
90) Benzo(a)pyrene	15.44	252	484749	10.271	nq	100
91) Dibenzo(a,h)anthracene	16.99	278	435566	11.474	nq	98
92) Benzo(g,h,i)perylene	17.43	276	407360	10.971	nq	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

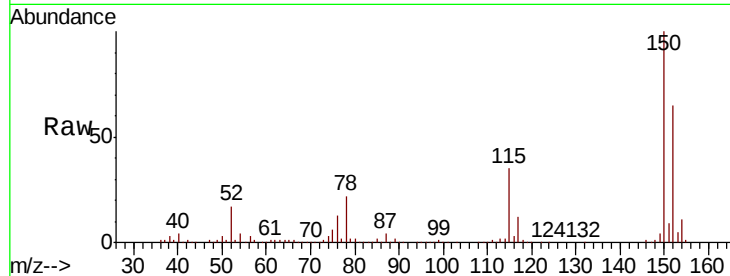
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	127.4	191.0
115	53.1	45.5	68.3

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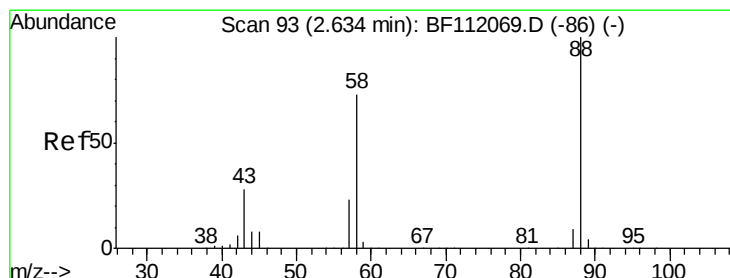
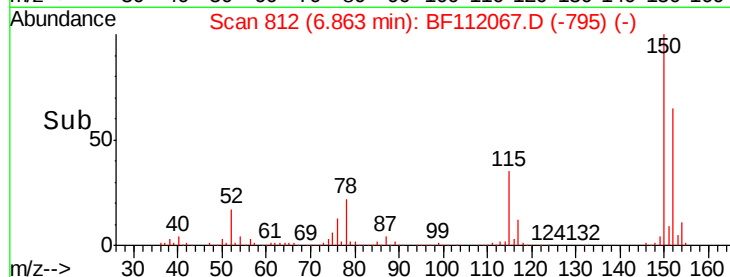
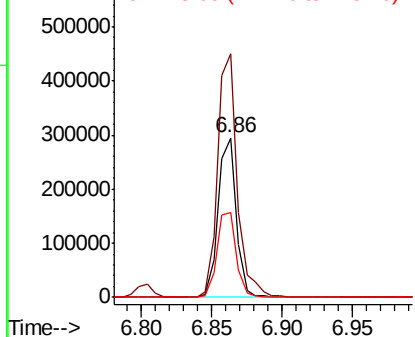


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

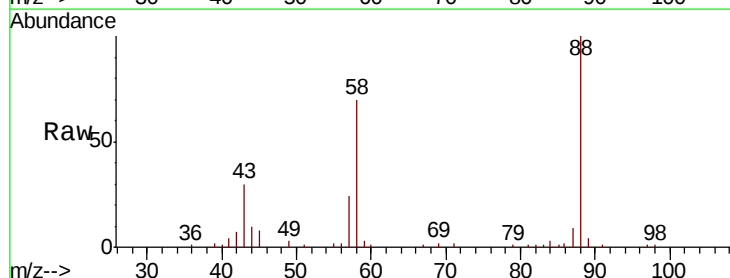
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 10.632 ng
RT: 2.63 min Scan# 93
Delta R.T. -0.00 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.1	57.4	86.2
43	28.4	22.2	33.4

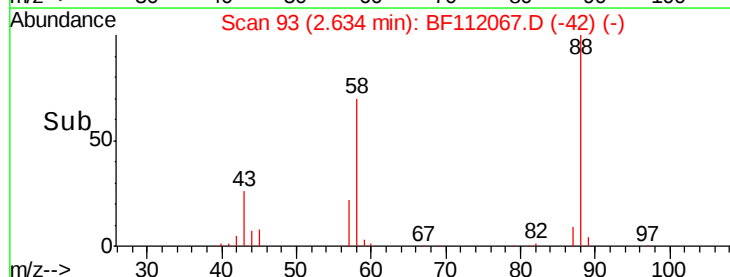
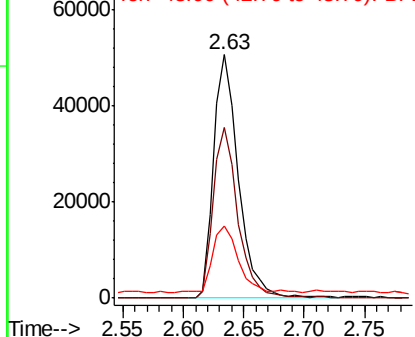


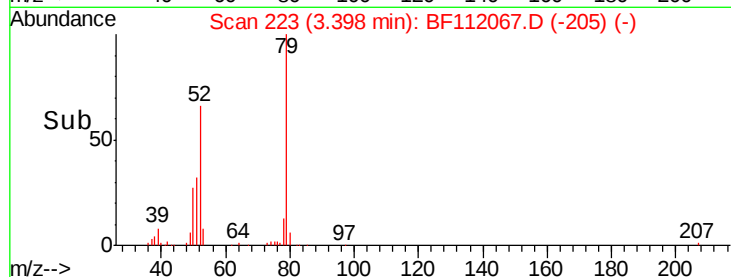
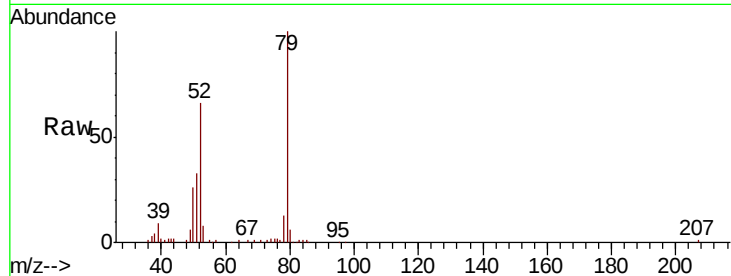
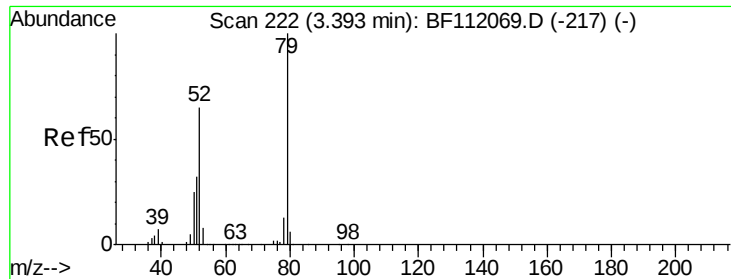
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





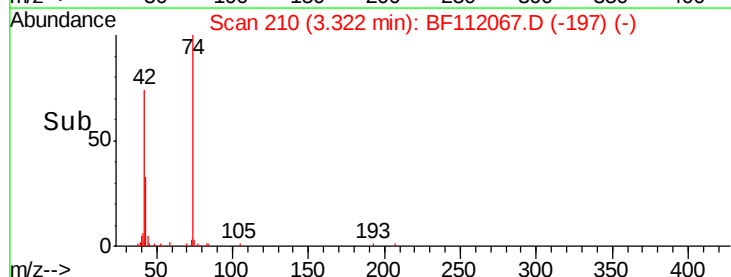
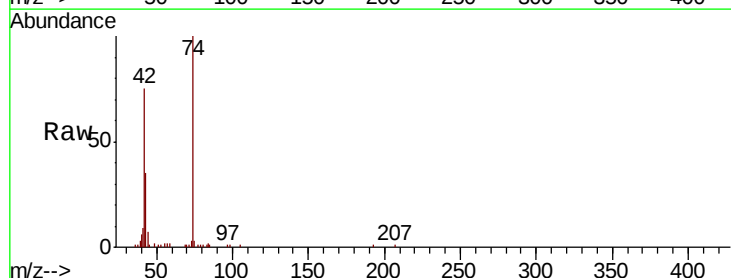
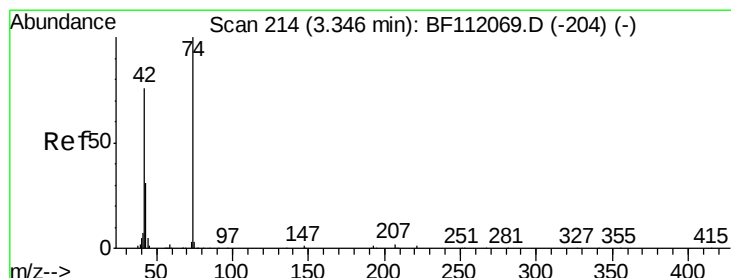
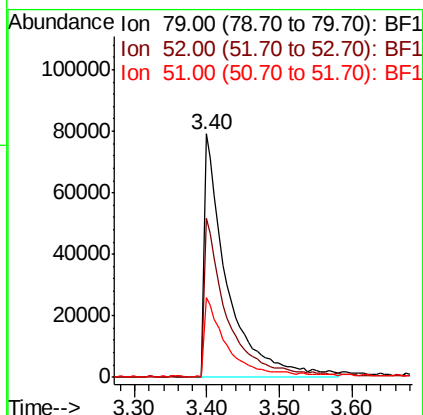
#3
 Pvridine
 Concen: 9.823 ng
 RT: 3.40 min Scan# 223
 Delta R.T. 0.01 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.5	52.4	78.6
51	32.5	26.1	39.1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

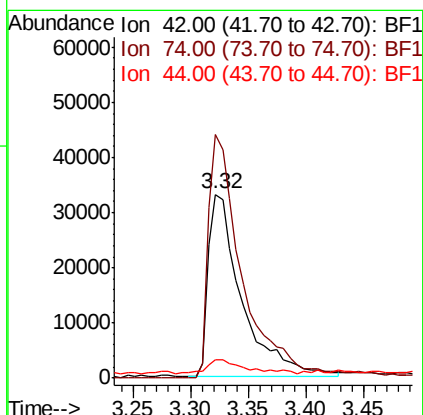
Manual Integrations
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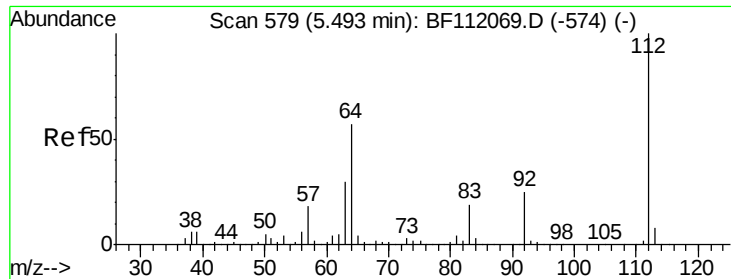
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#4
 n-Nitrosodimethylamine
 Concen: 7.576 ng
 RT: 3.32 min Scan# 210
 Delta R.T. -0.02 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Lower	Upper
42	100		
74	132.7	105.6	158.4
44	9.9	5.4	8.2#





#5

2-Fluorophenol

Concen: 20.855 ng

RT: 5.49 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Instrument :

BNA_F

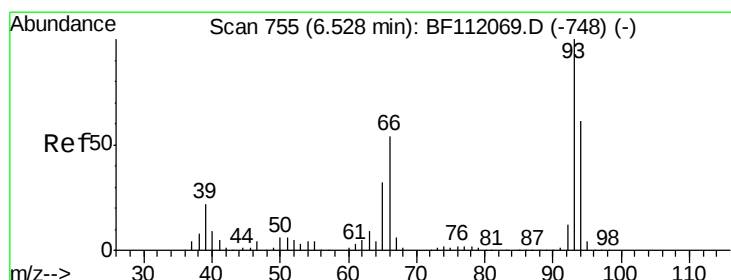
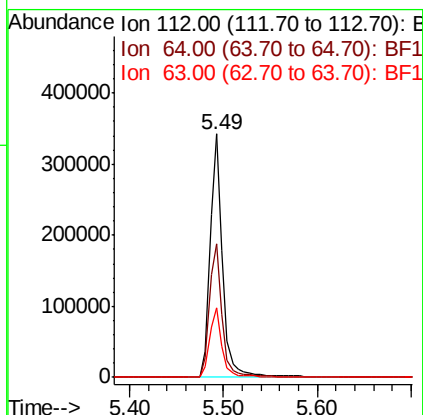
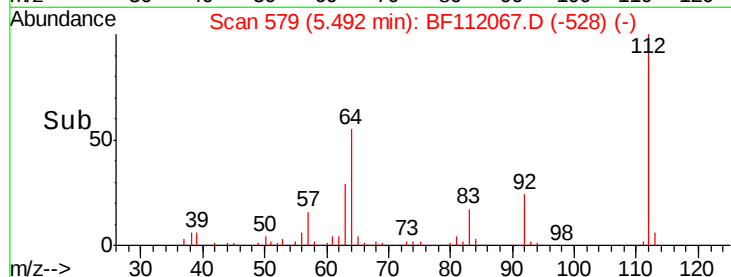
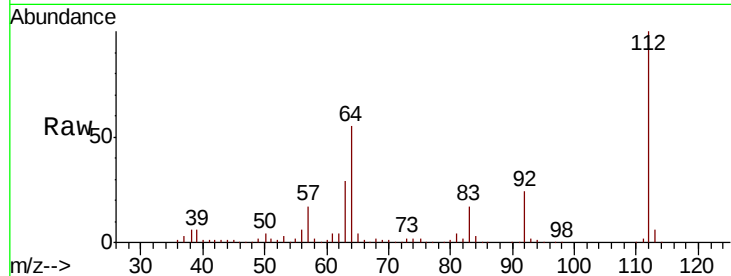
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	323037
Ion Ratio	Lower	Upper	
112	100		
64	55.1	45.7	68.5
63	28.6	23.6	35.4

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#6

Aniline

Concen: 10.397 ng

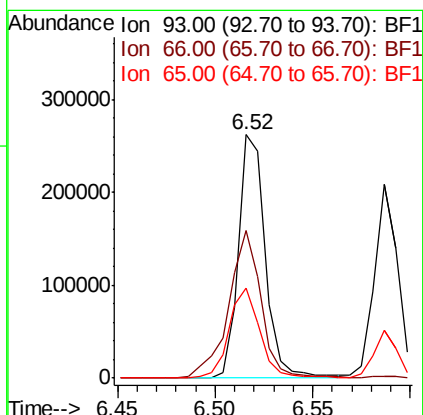
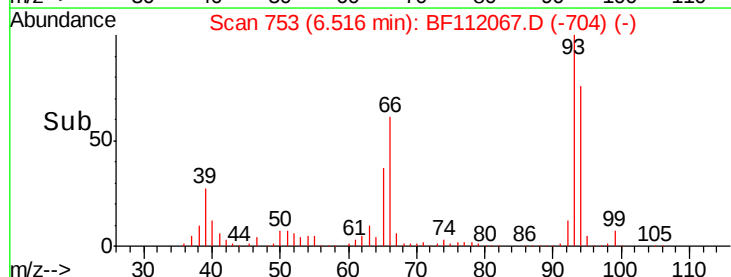
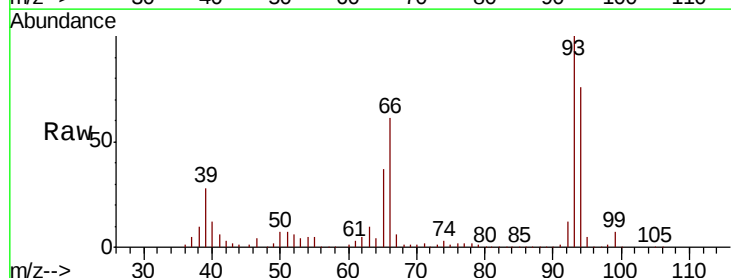
RT: 6.52 min Scan# 753

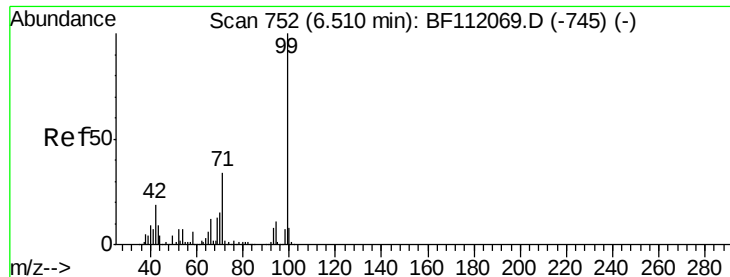
Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Tgt Ion:	93	Resp:	250996
Ion Ratio	Lower	Upper	
93	100		
66	60.8	43.4	65.2
65	37.2	25.3	37.9





#7

Phenol-d6

Concen: 20.638 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Instrument :

BNA_F

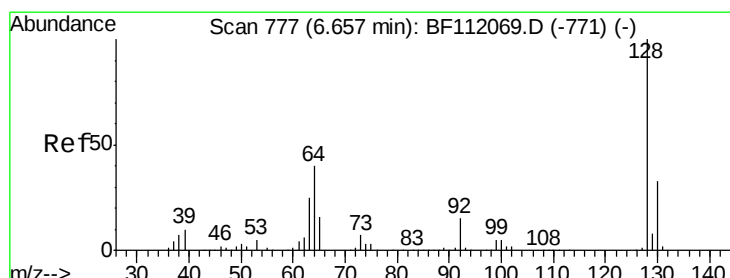
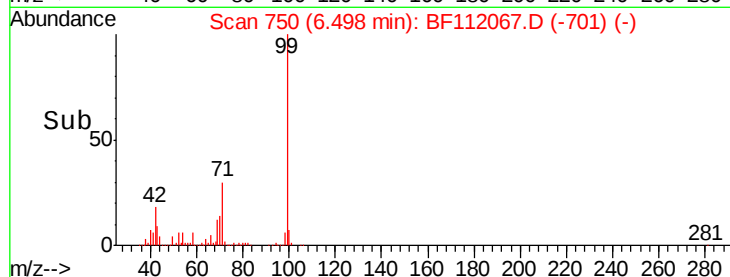
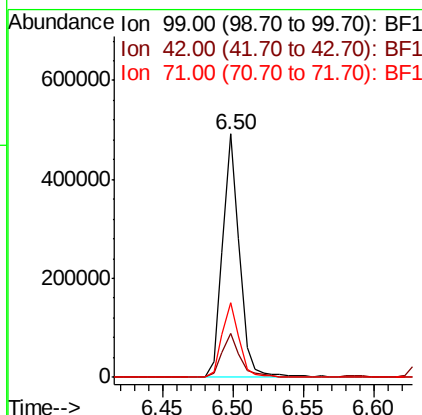
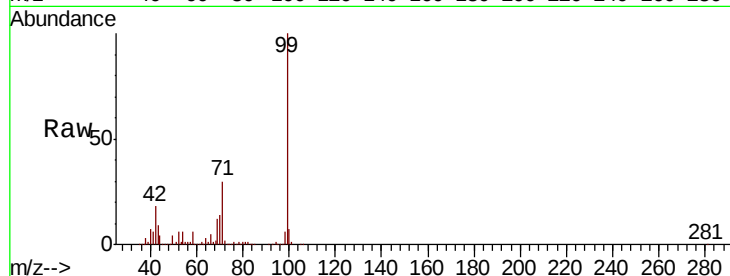
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	412039
Ion Ratio	Lower	Upper	
99	100		
42	17.8	15.1	22.7
71	30.5	26.9	40.3

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#8

2-Chlorophenol

Concen: 10.770 ng

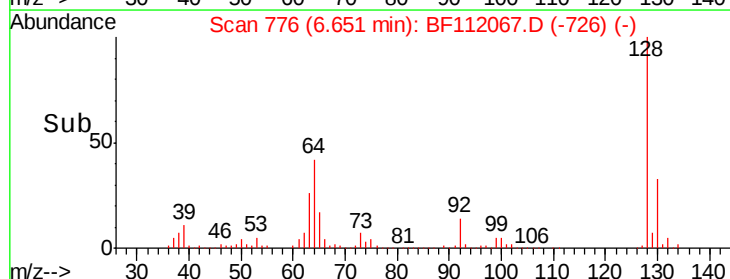
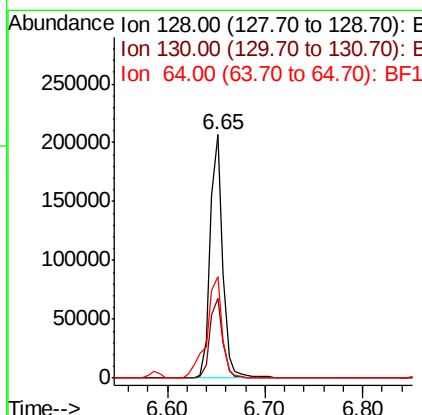
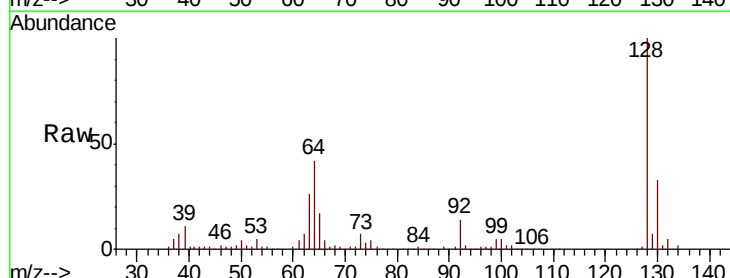
RT: 6.65 min Scan# 776

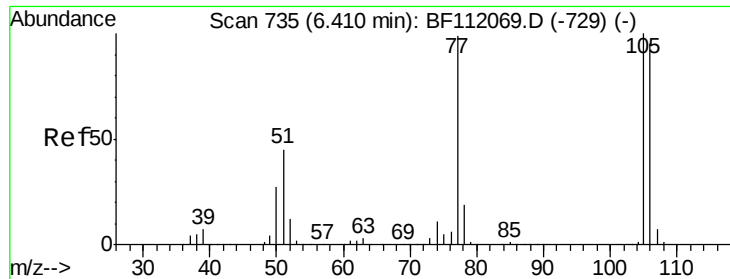
Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Tgt Ion:	128	Resp:	185247
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.4	53.4
64	41.9	20.5	60.5





#9

Benzaldehyde

Concen: 10.967 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Instrument :

BNA_F

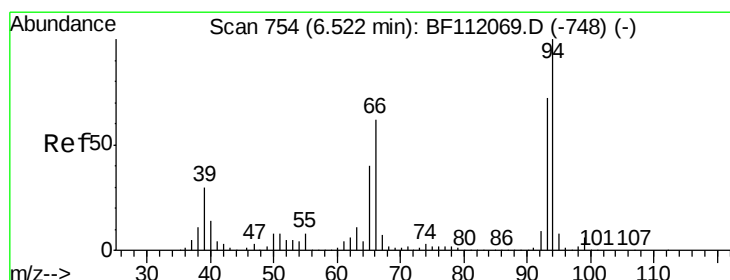
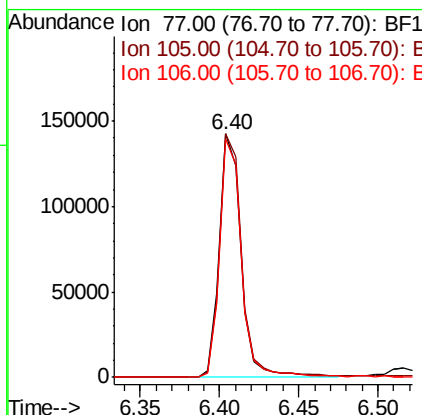
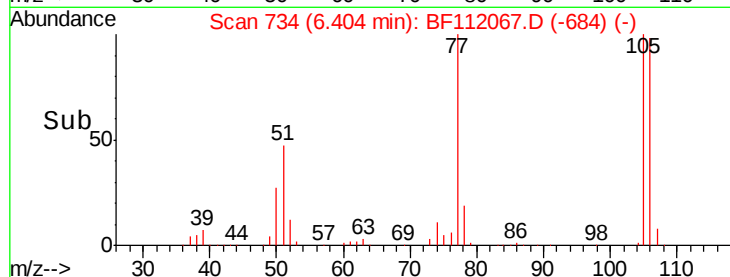
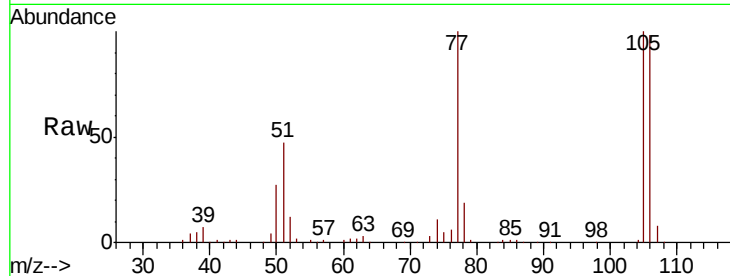
ClientSampled :

SSTDIC010

Tot Ion:	77	Resp:	136955
Ion	Ratio	Lower	Upper
77	100		
105	100.0	80.8	120.8
106	98.0	75.7	115.7

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#10

Phenol

Concen: 10.249 ng

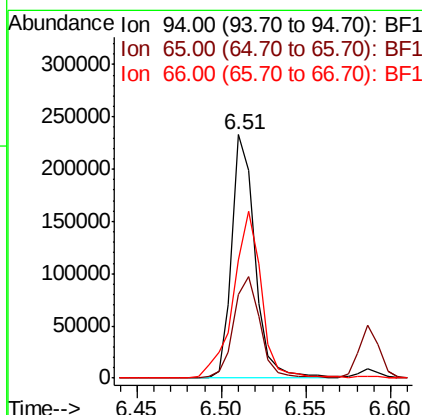
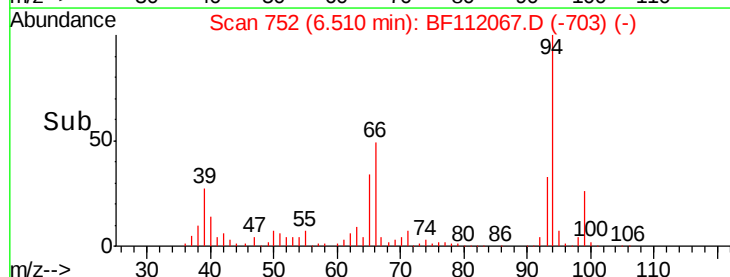
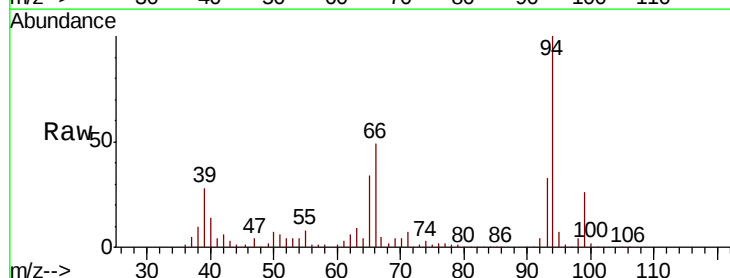
RT: 6.51 min Scan# 752

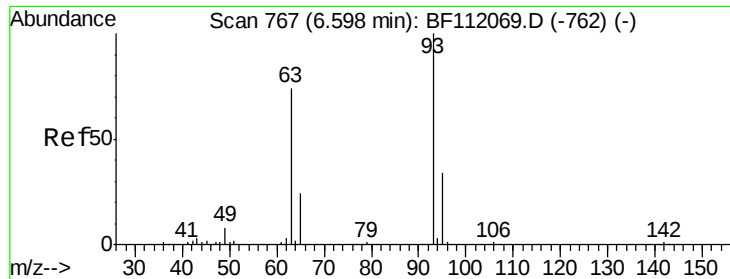
Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Tgt Ion:	94	Resp:	222397
Ion	Ratio	Lower	Upper
94	100		
65	34.1	20.3	60.3
66	48.6	42.4	82.4





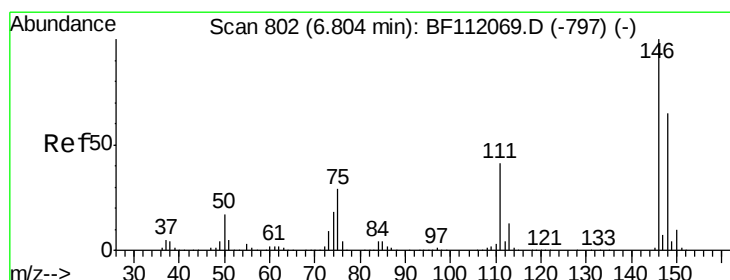
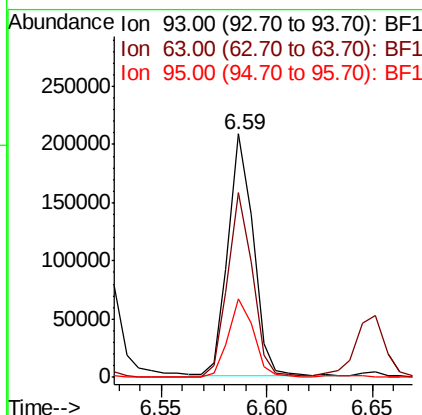
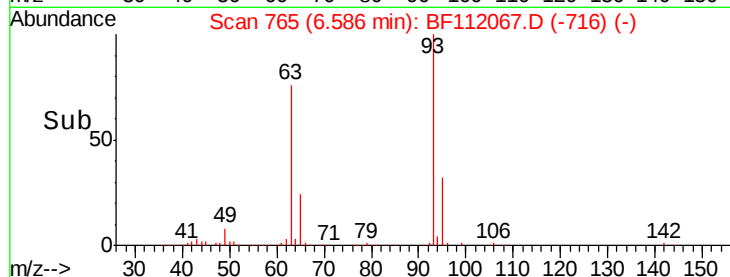
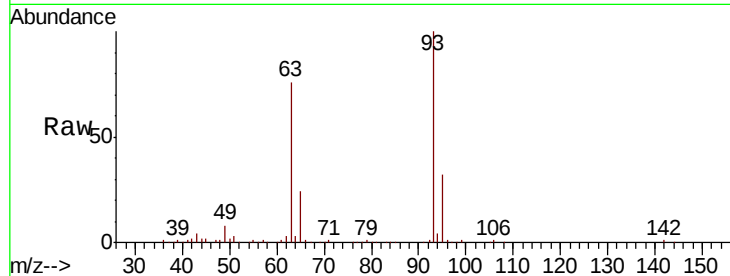
#11
bis(2-Chloroethyl)ether
Concen: 10.246 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	93	Resp:	172001
Ion	Ratio	Lower	Upper
93	100		
63	75.9	53.3	93.3
95	32.3	13.4	53.4

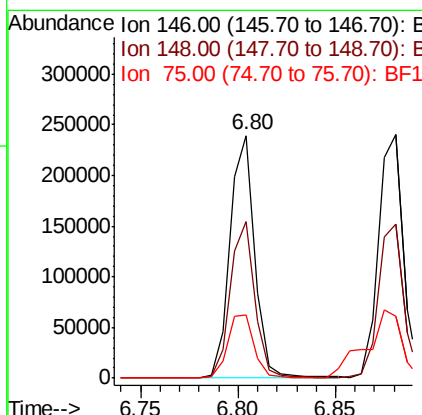
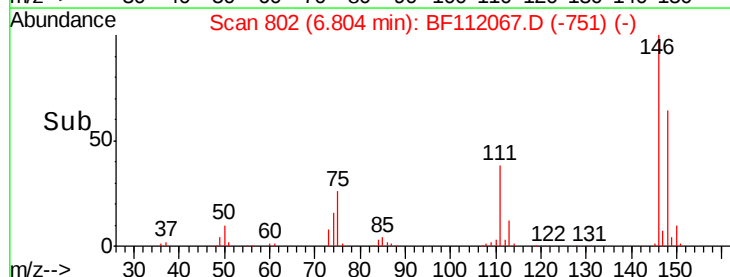
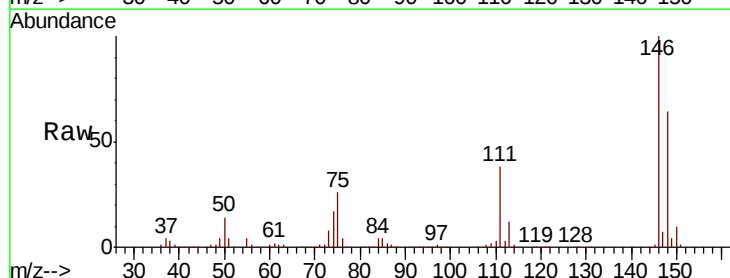
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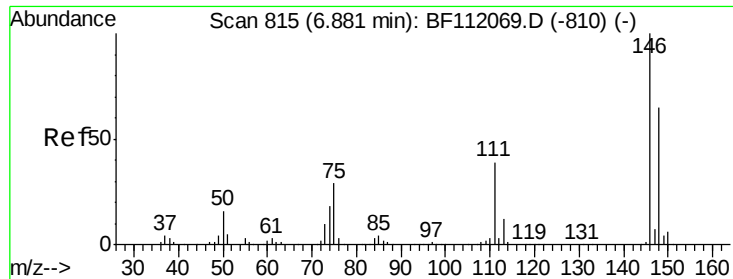
Sohil
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#12
1,3-Dichlorobenzene
Concen: 10.537 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Tgt Ion:	146	Resp:	210109
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	25.9	23.1	34.7





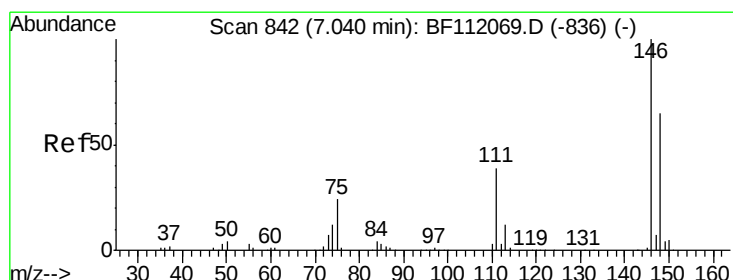
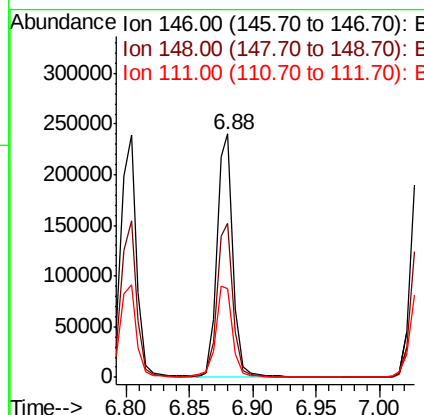
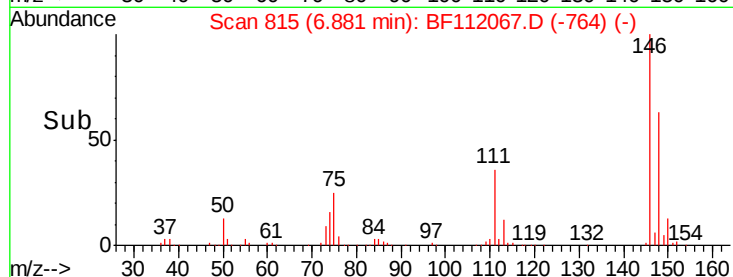
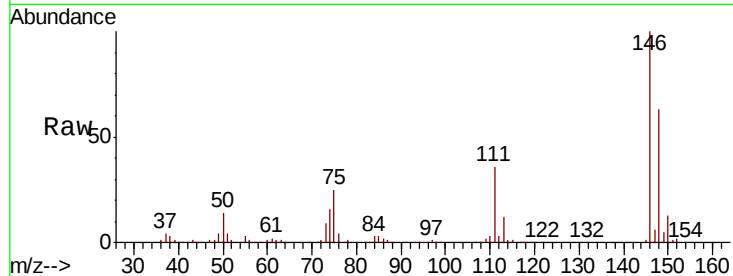
#13
 1,4-Dichlorobenzene
 Concen: 10.754 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.0	78.0
111	36.3	31.2	46.8

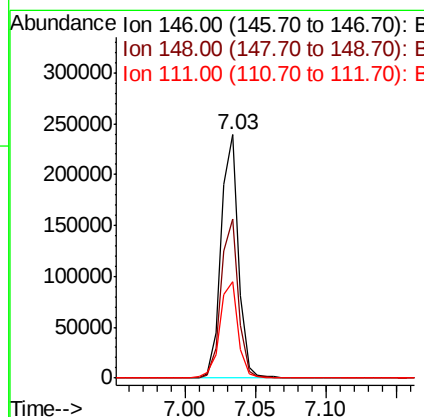
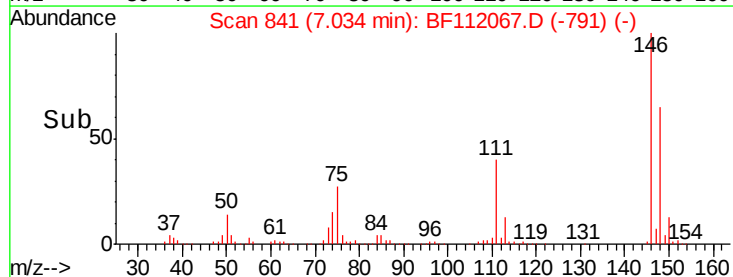
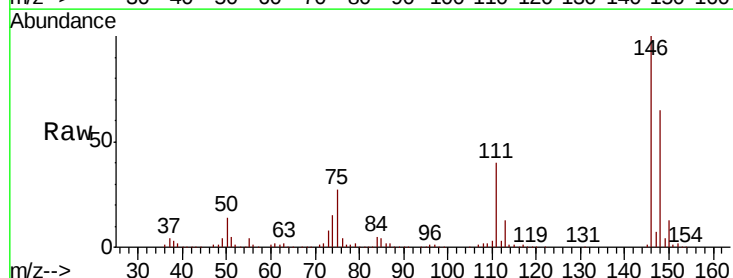
Manual Integrations
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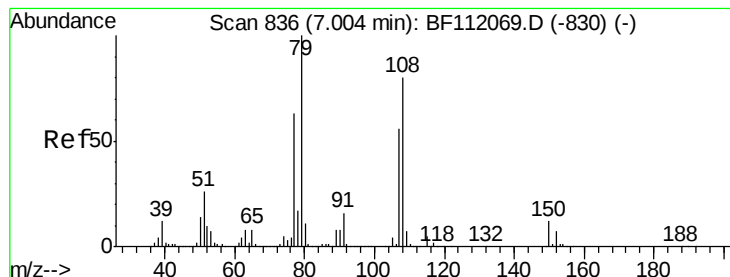
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#14
 1,2-Dichlorobenzene
 Concen: 10.580 ng
 RT: 7.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.2	78.4
111	39.5	31.2	46.8





#15

Benzyl Alcohol

Concen: 9.632 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Instrument :

BNA_F

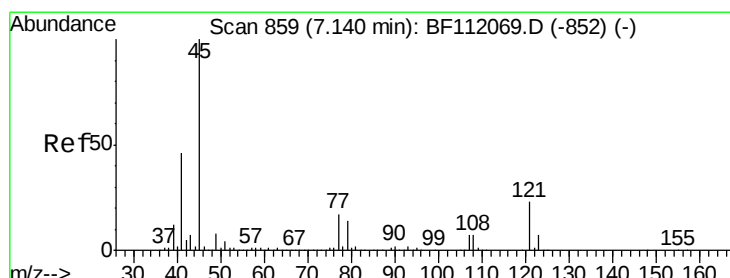
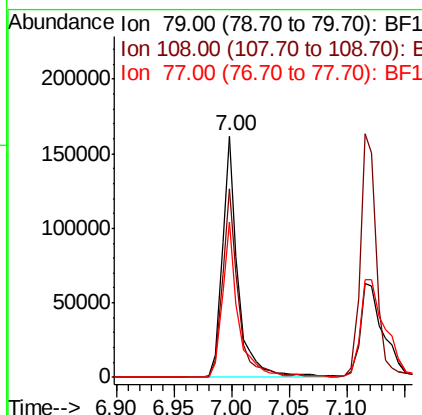
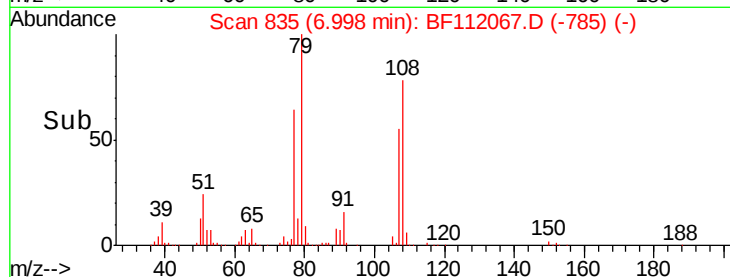
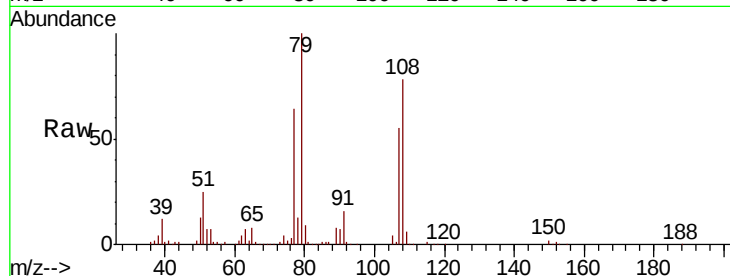
ClientSampled :

SSTDIC010

Tot Ion:	79	Resp:	152154
Ion Ratio	Lower	Upper	
79	100		
108	78.1	64.2	96.2
77	64.4	50.3	75.5

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 9.049 ng

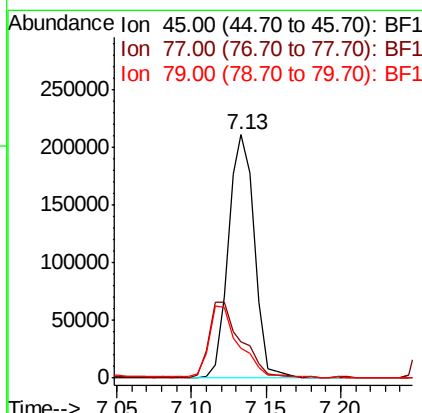
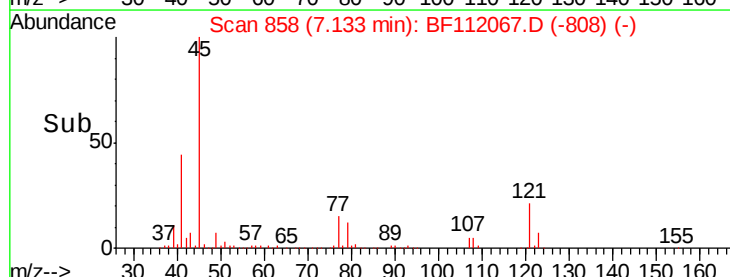
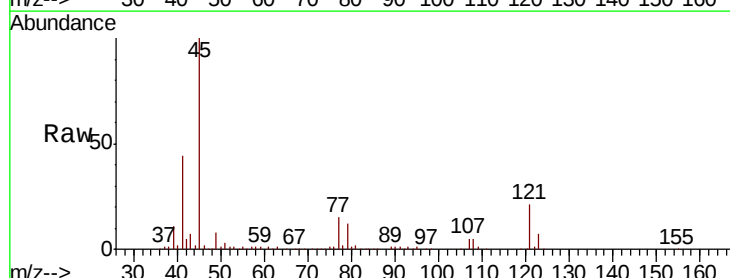
RT: 7.13 min Scan# 858

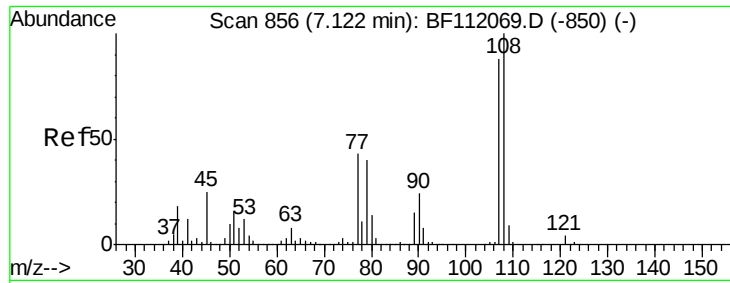
Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Tgt Ion:	45	Resp:	259006
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	36.9
79	12.5	0.0	34.0





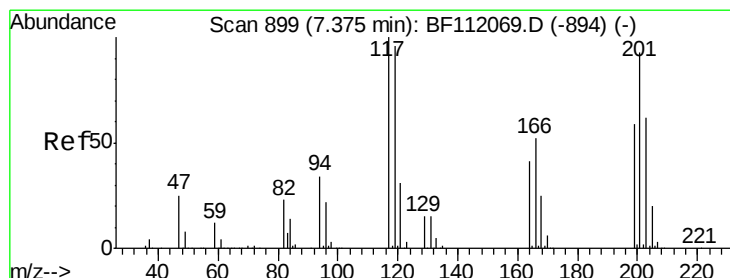
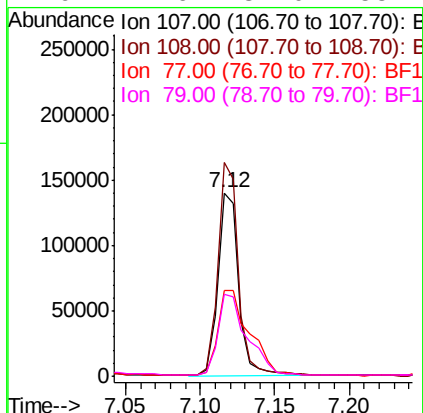
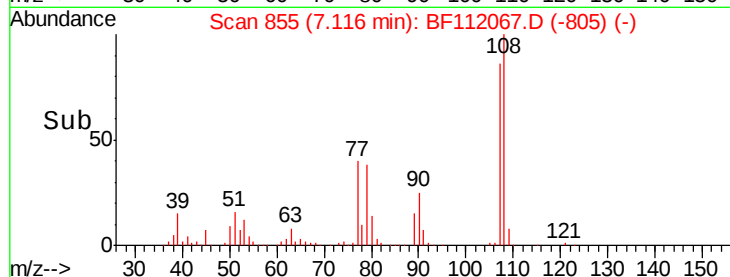
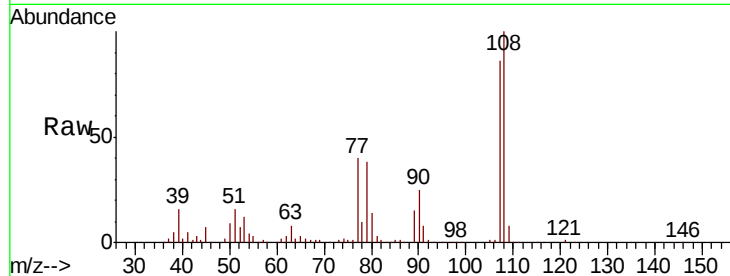
#17
2-Methylphenol
Concen: 9.997 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.3	91.3	136.9
77	46.5	39.0	58.6
79	44.6	37.0	55.4

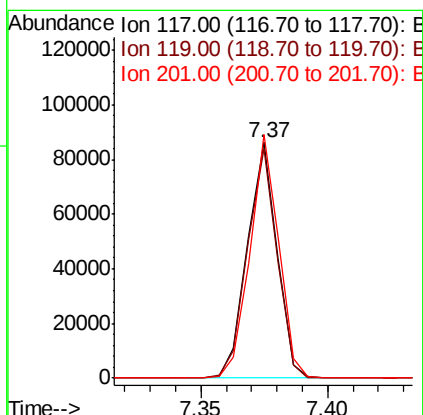
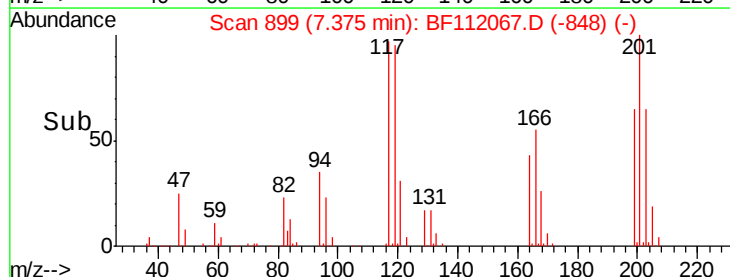
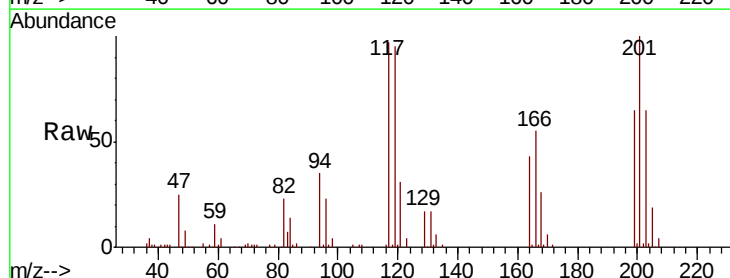
Manual Integrations
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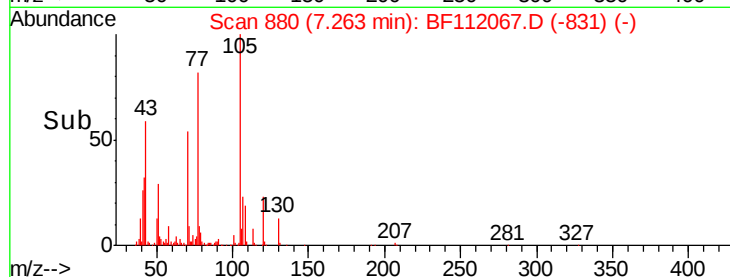
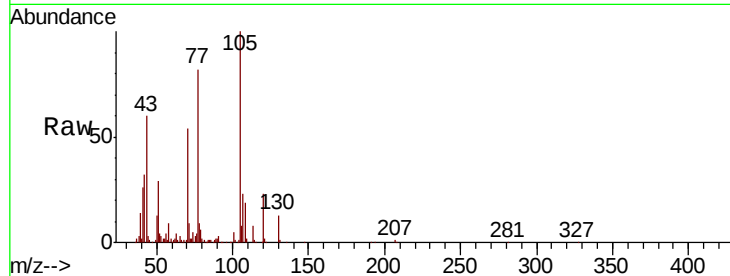
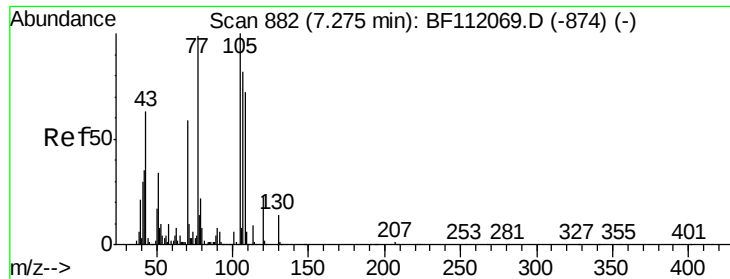
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#18
Hexachloroethane
Concen: 9.940 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.0	115.4
201	103.2	74.1	111.1





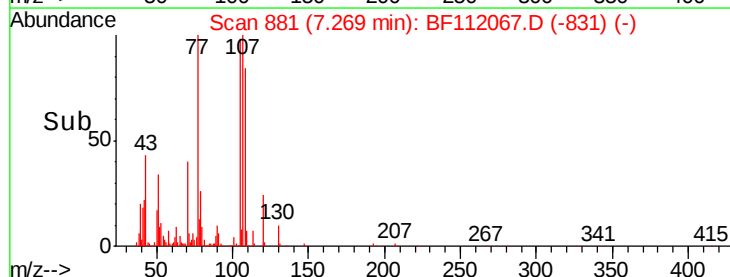
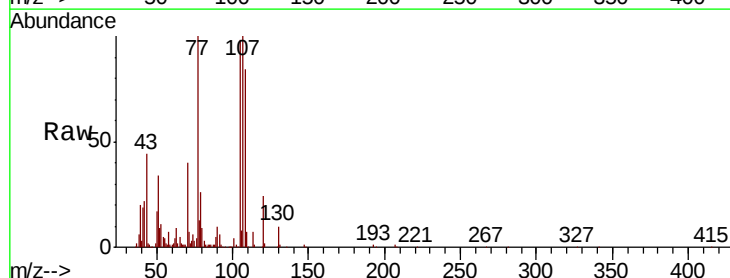
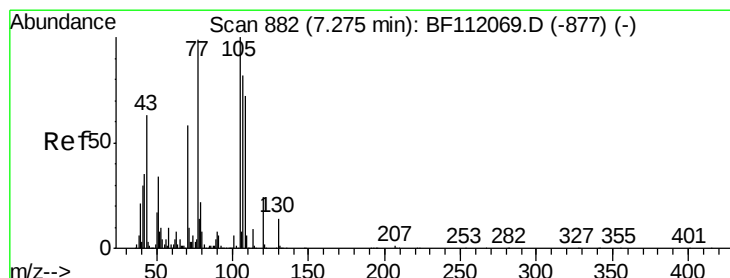
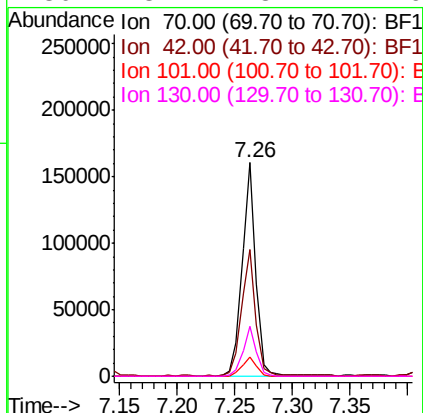
#19
n-Nitroso-di-n-propylamine
Concen: 10.283 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.1	47.6	71.4
101	8.9	7.9	11.9
130	23.4	18.4	27.6

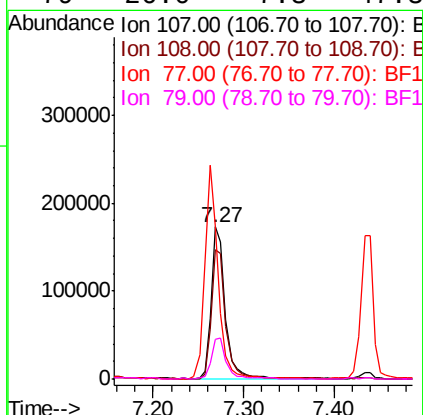
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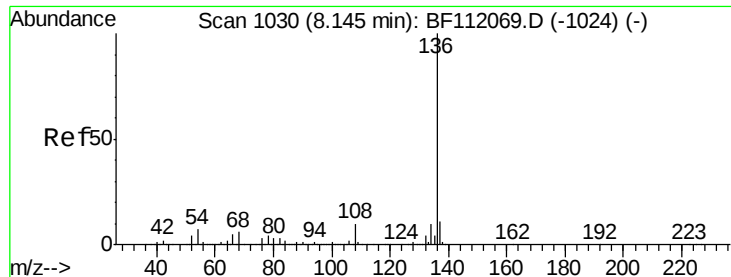
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#20
3+4-Methylphenols
Concen: 10.897 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.6	68.2	108.2
77	100.3	100.7	140.7#
79	26.0	7.3	47.3





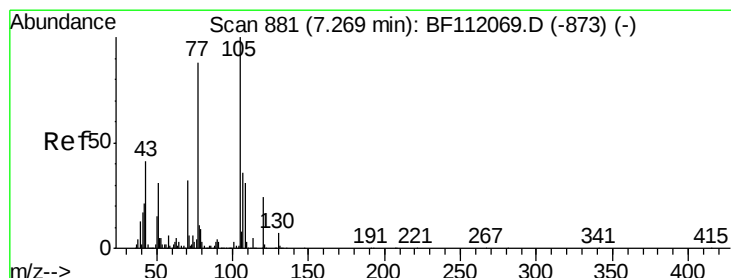
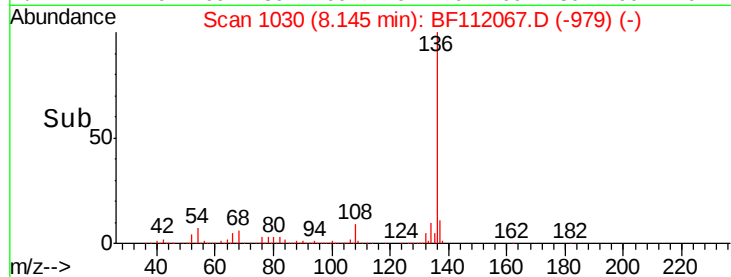
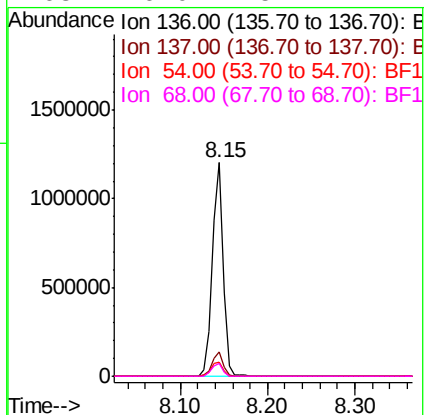
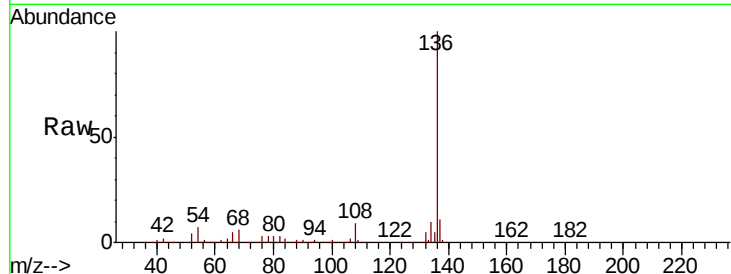
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	136	Resp	1040194
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	6.8	5.9	8.9
68	6.0	5.1	7.7

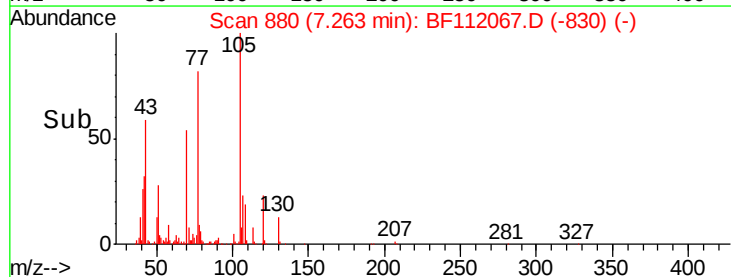
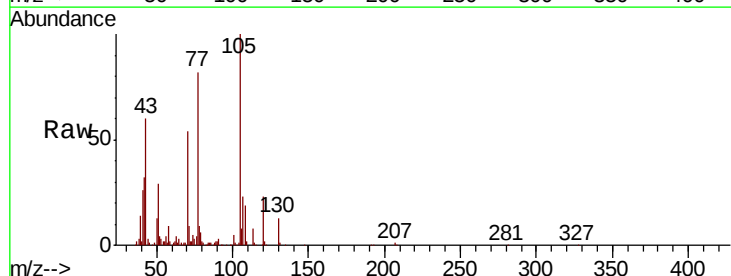
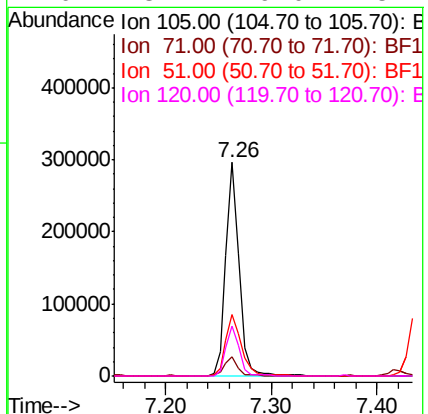
Manual Integrations
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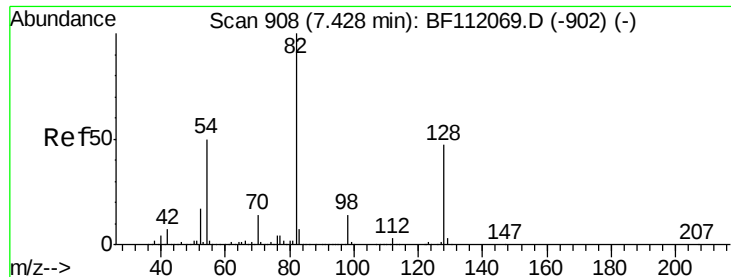
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#22
Acetophenone
Concen: 9.982 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Tgt Ion	105	Resp	262860
Ion	Ratio	Lower	Upper
105	100		
71	8.8	4.6	6.8#
51	28.6	25.0	37.6
120	23.1	19.0	28.4





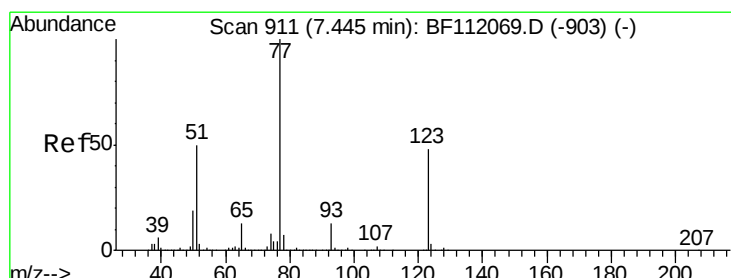
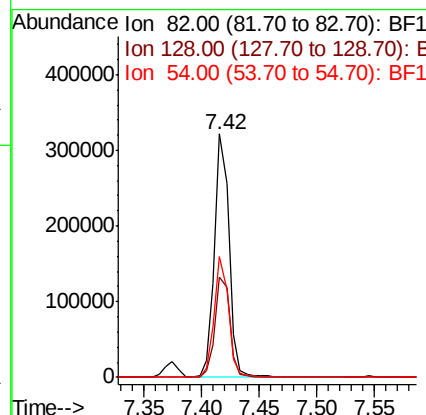
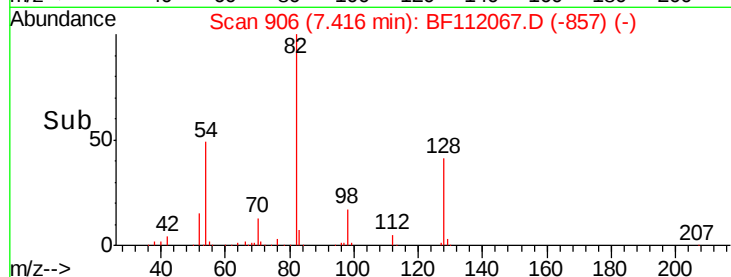
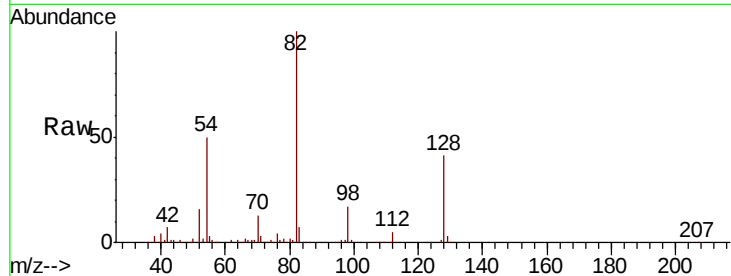
#23
 Nitrobenzene-d5
 Concen: 14.632 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	37.8	56.8
54	49.7	39.7	59.5

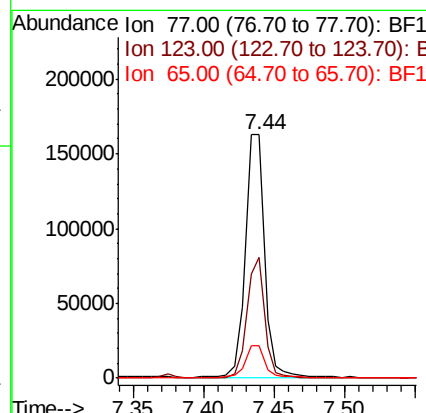
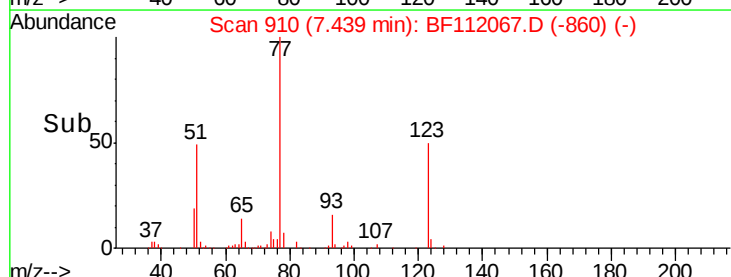
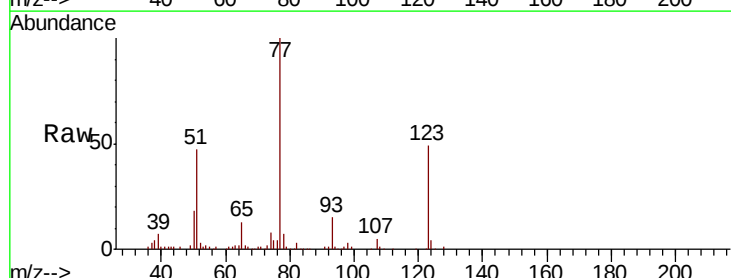
Manual Integrations
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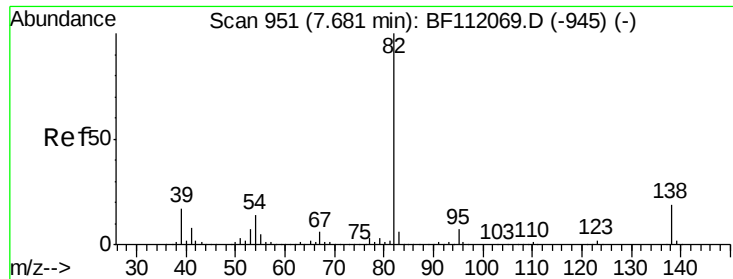
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#24
 Nitrobenzene
 Concen: 7.853 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.3	38.4	57.6
65	13.2	10.6	15.8





#25

Isophorone

Concen: 9.575 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Instrument :

BNA_F

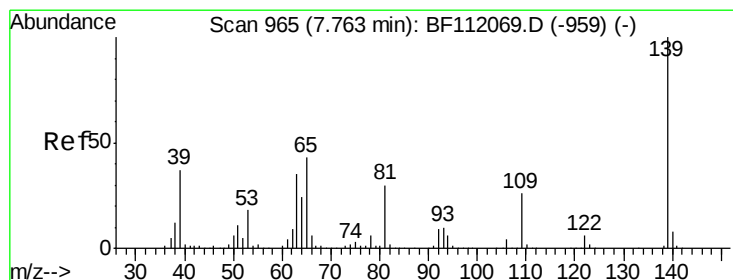
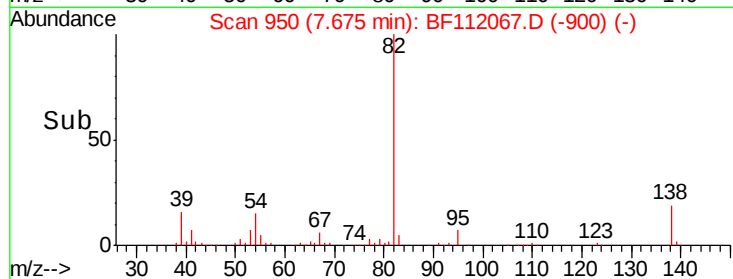
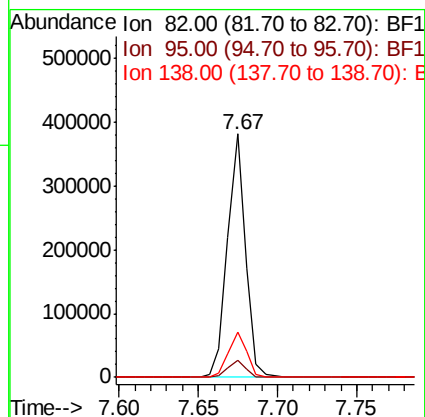
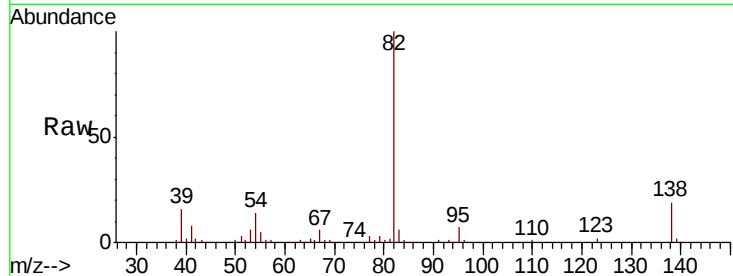
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	301777
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.7	8.5
138	18.7	15.4	23.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 5.438 ng

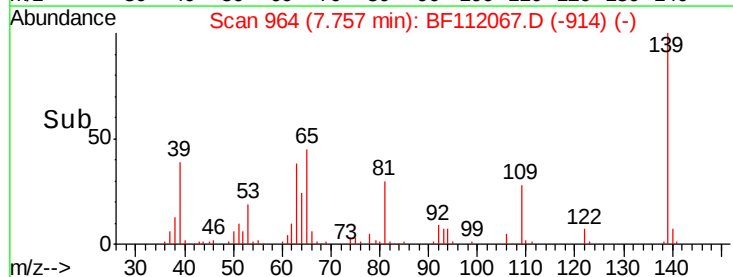
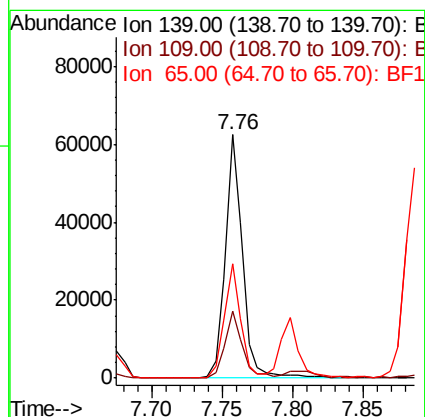
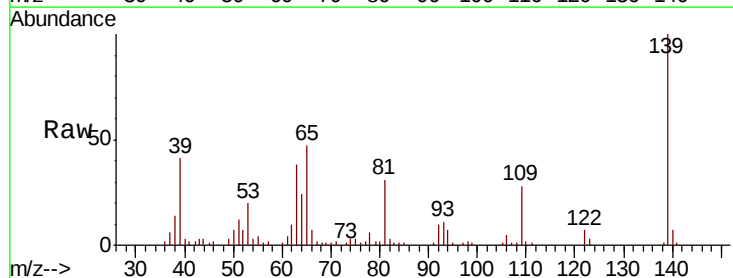
RT: 7.76 min Scan# 964

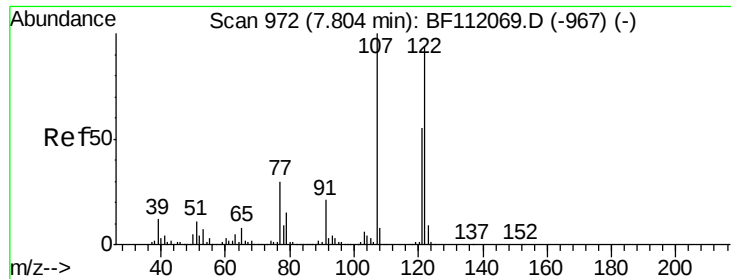
Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Tgt Ion:	139	Resp:	52718
Ion Ratio	Lower	Upper	
139	100		
109	27.7	20.8	31.2
65	46.8	34.4	51.6





#27

2,4-Dimethylphenol

Concen: 10.044 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Instrument :

BNA_F

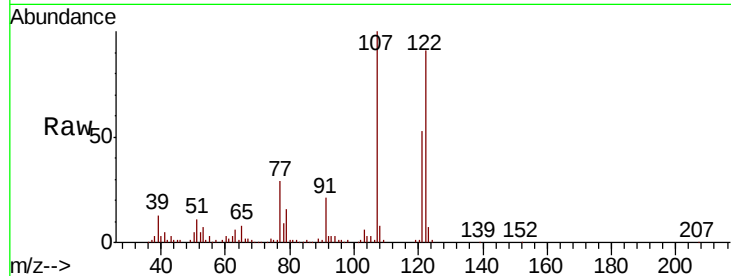
ClientSampleId :

SSTDICC010

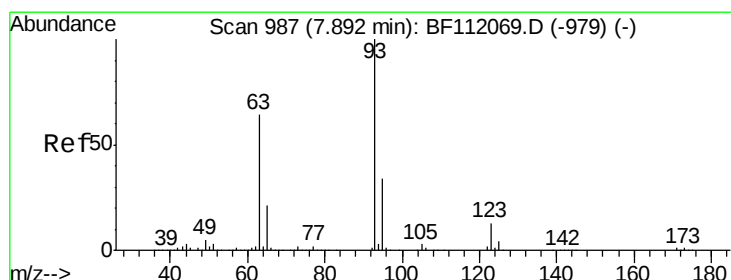
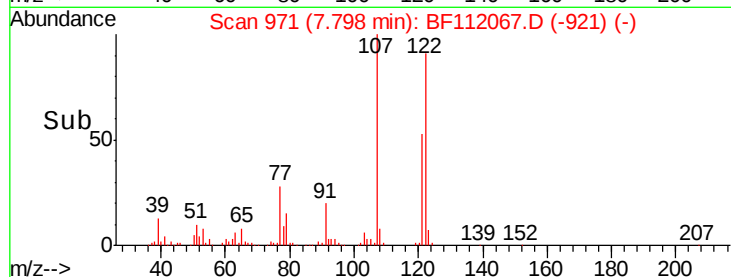
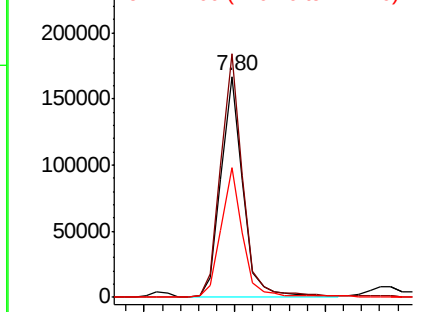
Tot Ion:	122	Resp:	140783
Ion Ratio	Lower	Upper	
122	100		
107	110.2	85.4	128.0
121	58.8	47.0	70.4

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 9.972 ng

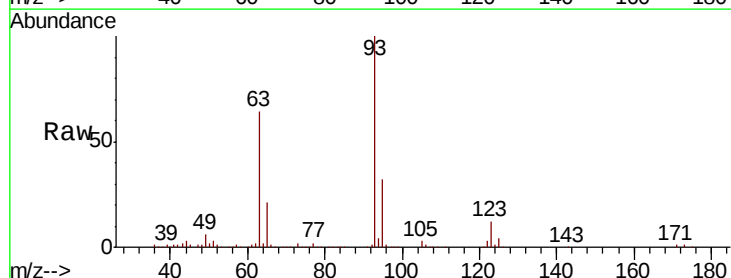
RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

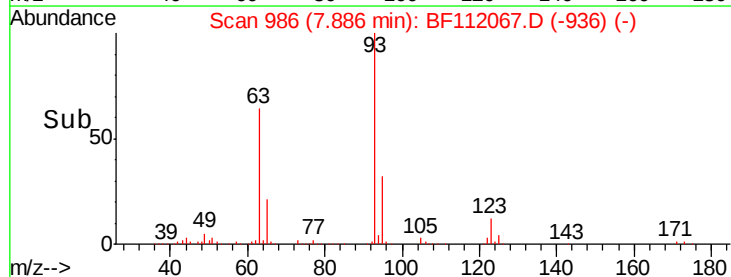
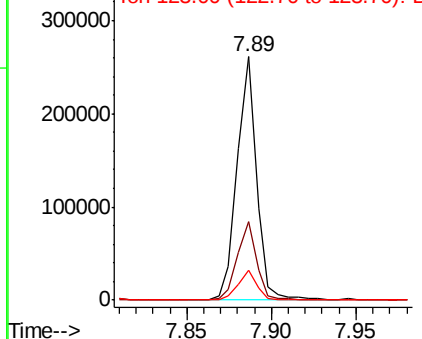
Lab File: BF112067.D

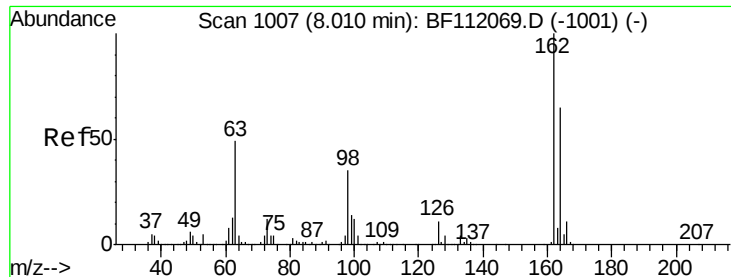
Acq: 16 Jan 2019 15:19

Tgt Ion:	93	Resp:	209773
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.8	40.2
123	12.5	10.2	15.2



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





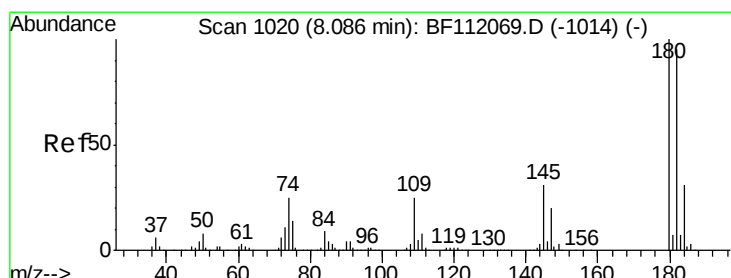
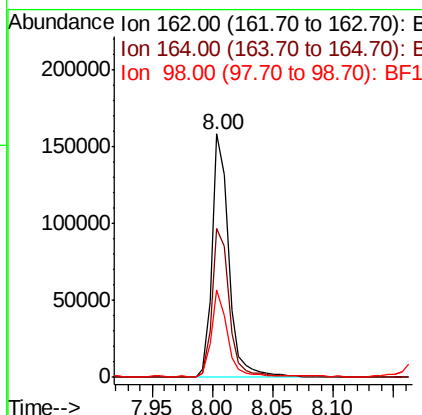
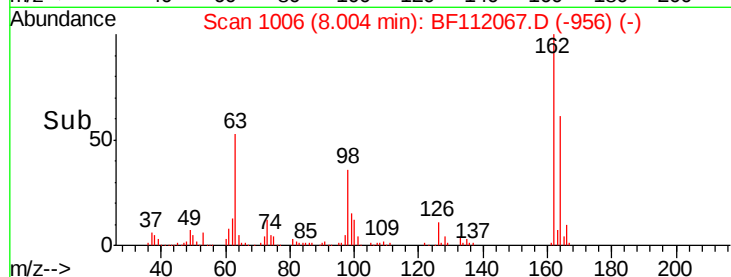
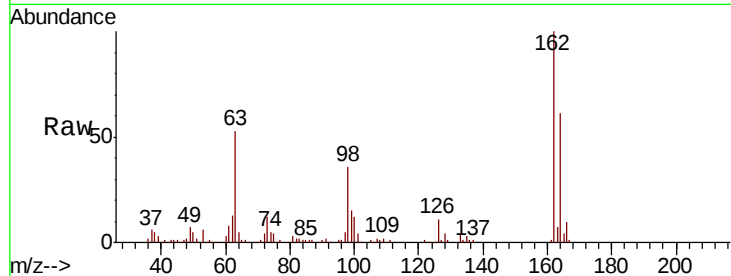
#29
2,4-Dichlorophenol
Concen: 9.445 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.2	44.6	84.6
98	36.0	14.6	54.6

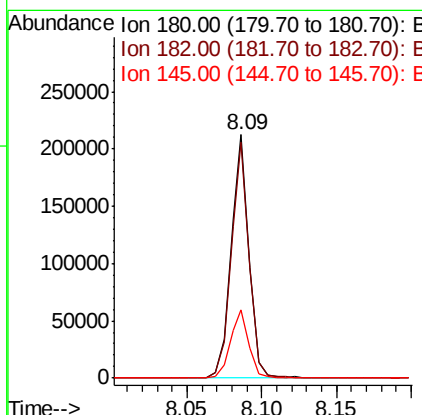
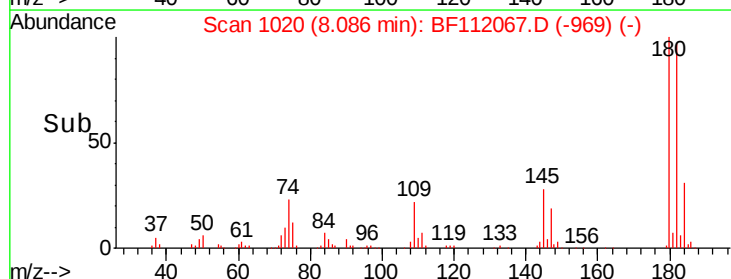
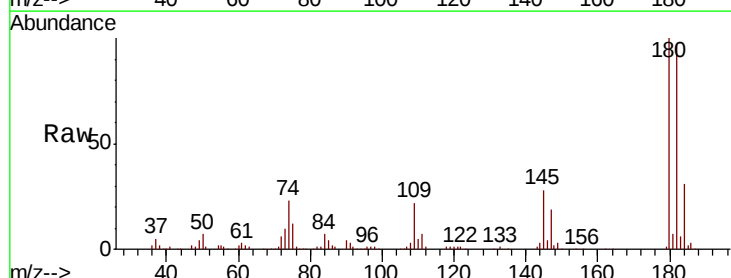
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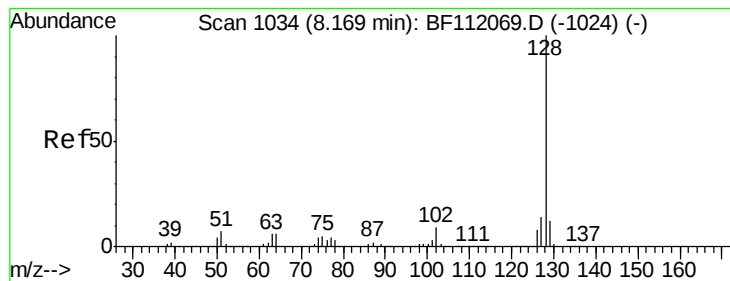
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 10.113 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.4	114.6
145	28.0	25.0	37.4





#31

Naphthalene

Concen: 10.434 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Instrument :

BNA_F

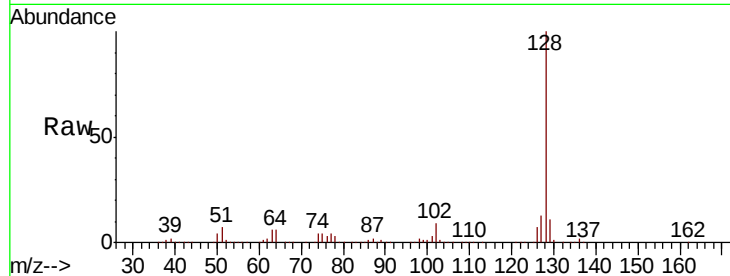
ClientSampleId :

SSTDIC010

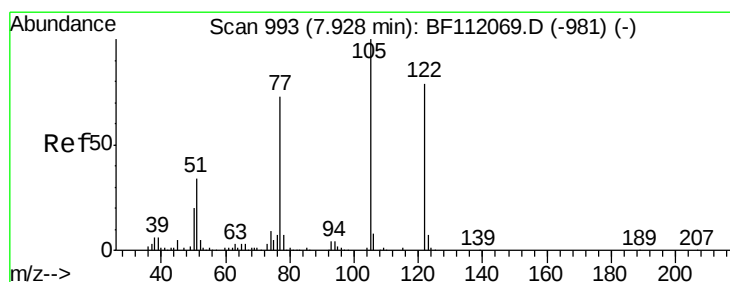
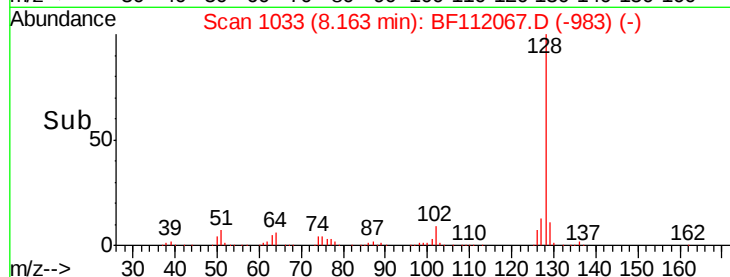
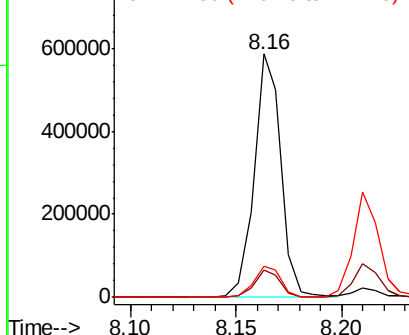
Tot Ion:	128	Resp:	515197
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.6	14.4
127	12.8	11.1	16.7

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 2.521 ng m

RT: 7.88 min Scan# 985

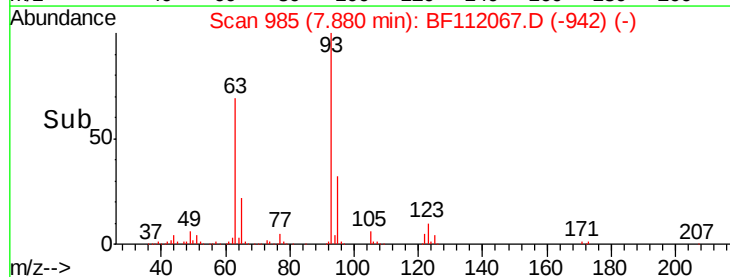
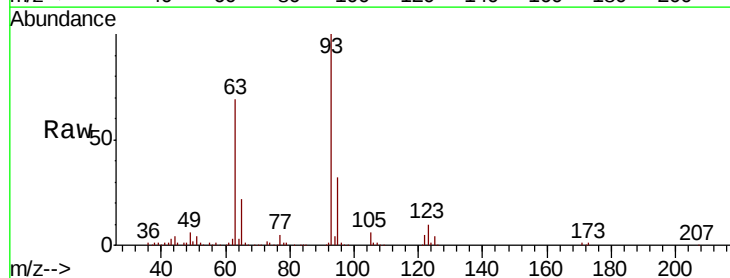
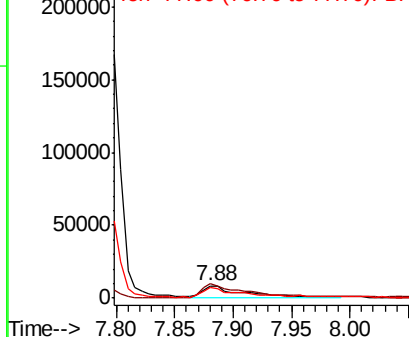
Delta R.T. -0.05 min

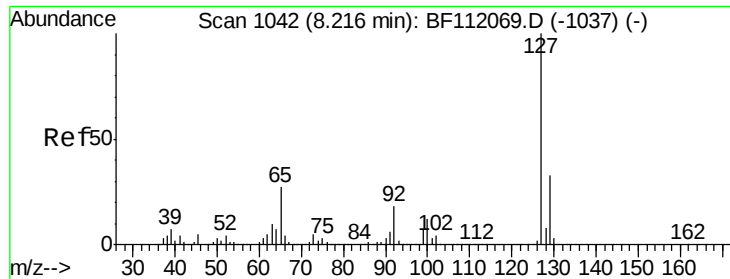
Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Tgt Ion:	122	Resp:	22929
Ion Ratio	Lower	Upper	
122	100		
105	116.6	101.2	141.2
77	93.9	70.4	110.4

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





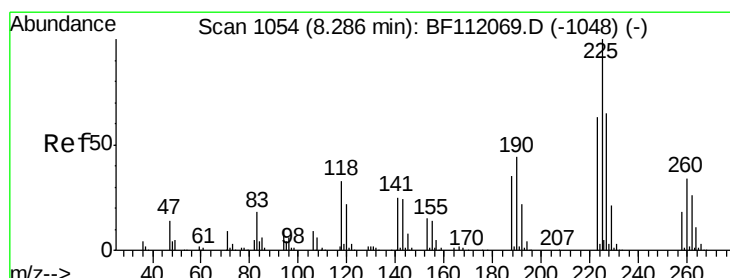
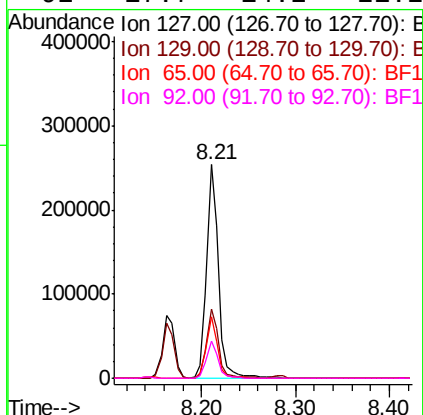
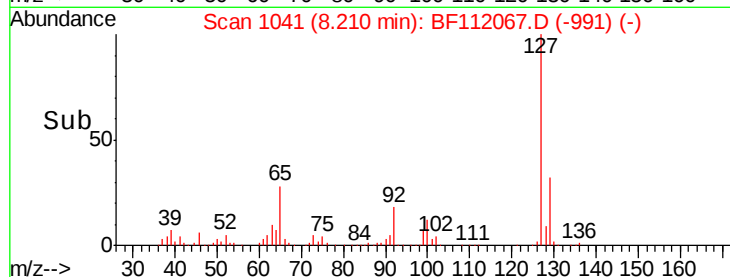
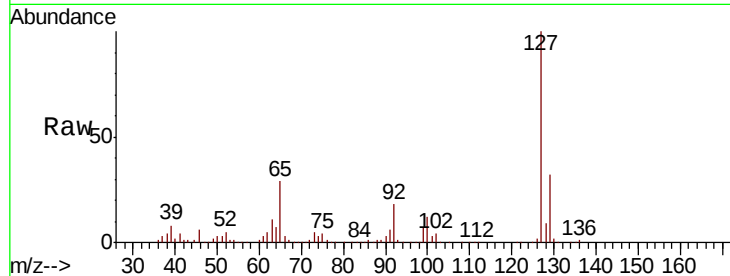
#33
4-Chloroaniline
Concen: 10.583 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100	225891		
129	32.3	26.6	39.8	
65	28.7	21.4	32.2	
92	17.7	14.2	21.2	

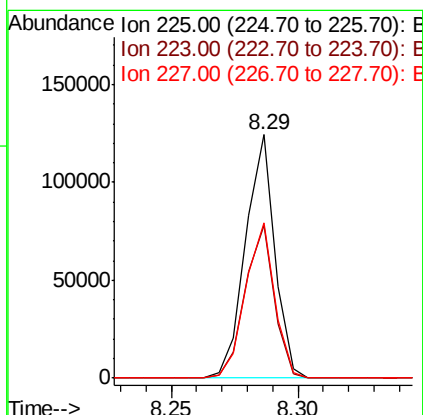
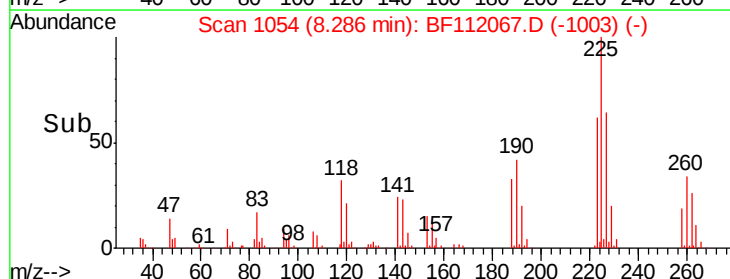
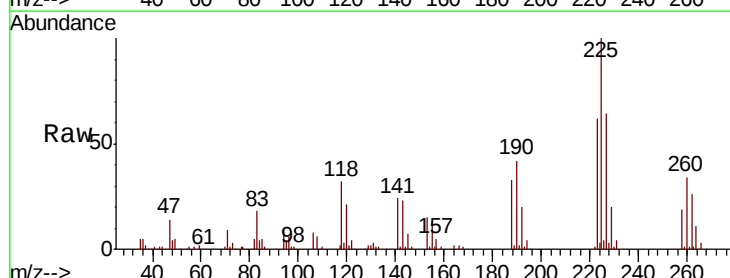
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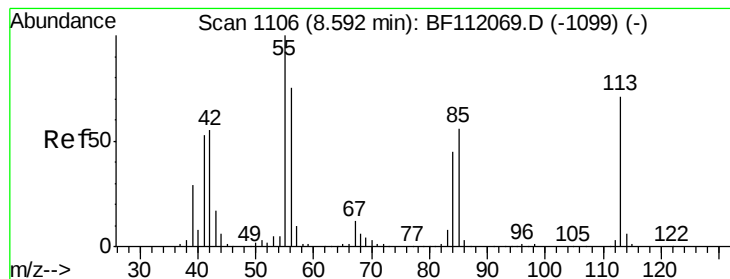
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#34
Hexachlorobutadiene
Concen: 9.020 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	99841		
223	62.5	50.3	75.5	
227	63.9	51.8	77.8	





#35

Caprolactam

Concen: 10.123 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.05 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Instrument :

BNA_F

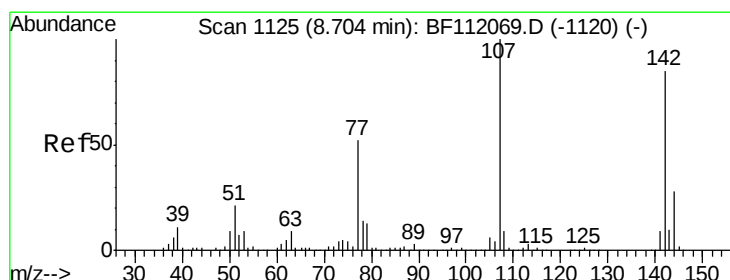
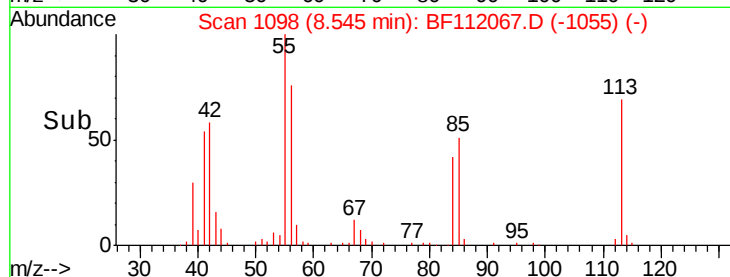
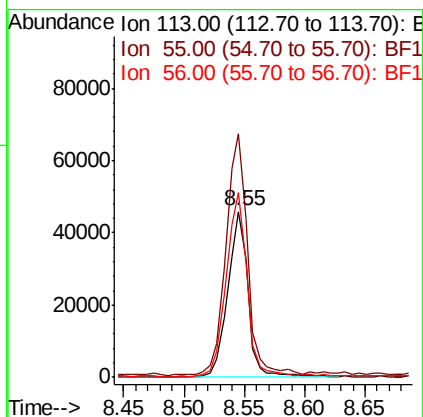
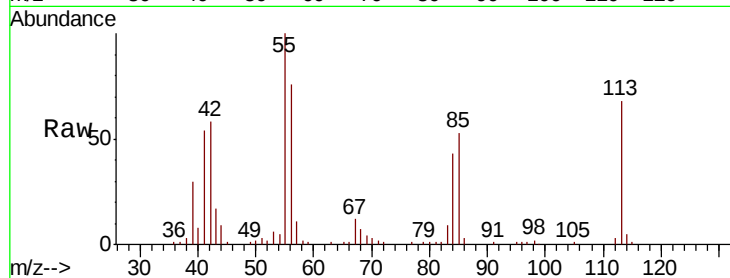
ClientSampled :

SSTDICC010

Tot Ion:	113	Resp:	53306
Ion	Ratio	Lower	Upper
113	100		
55	146.9	121.6	161.6
56	111.2	86.7	126.7

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#36

4-Chloro-3-methylphenol

Concen: 9.455 ng

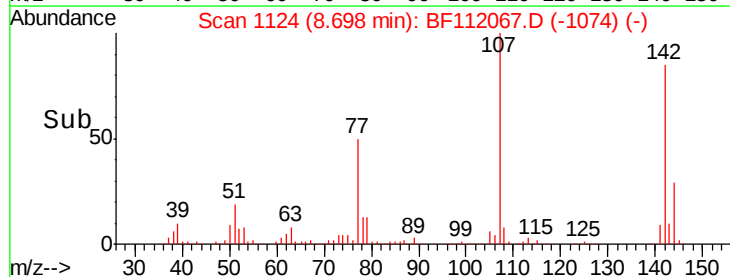
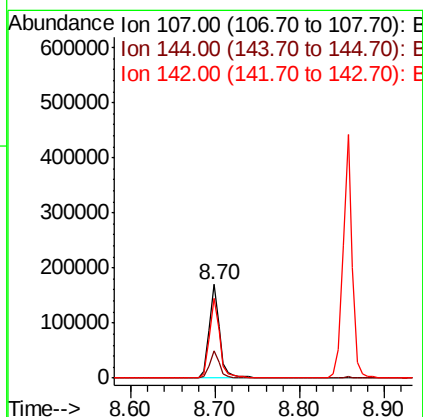
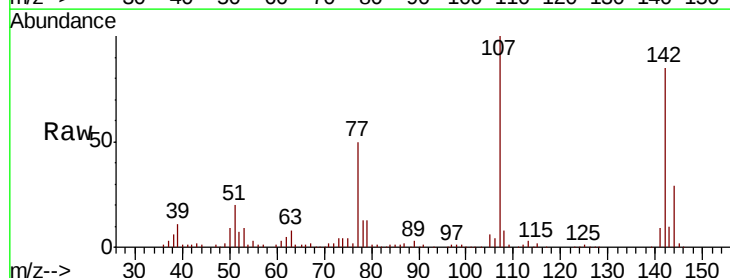
RT: 8.70 min Scan# 1124

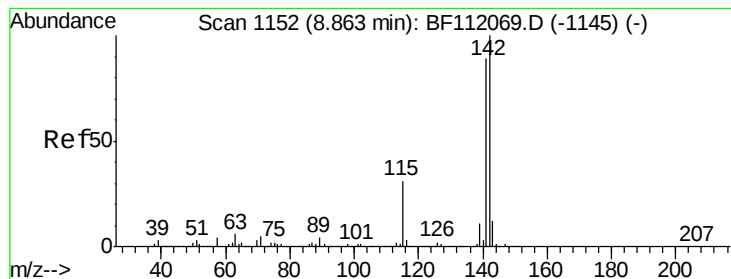
Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Tgt Ion:	107	Resp:	151521
Ion	Ratio	Lower	Upper
107	100		
144	28.9	22.2	33.2
142	85.3	67.7	101.5





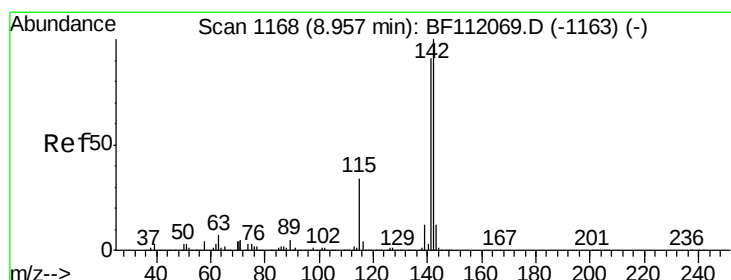
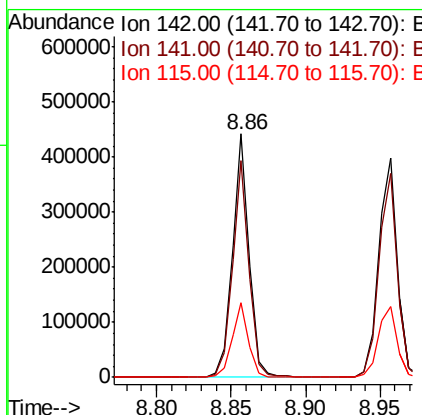
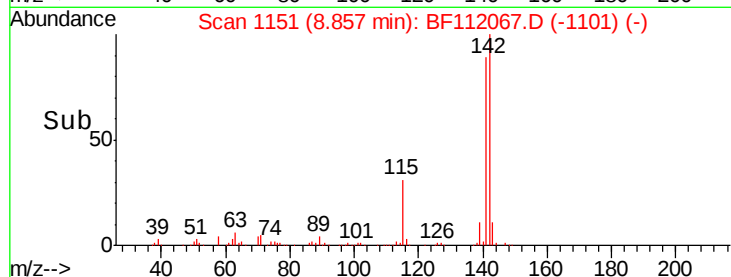
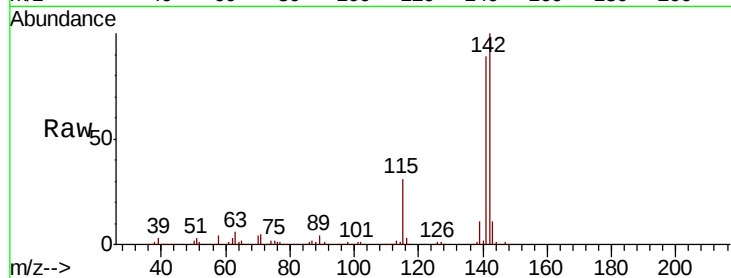
#37
2-Methylnaphthalene
Concen: 11.386 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.9	106.3
115	30.7	24.9	37.3

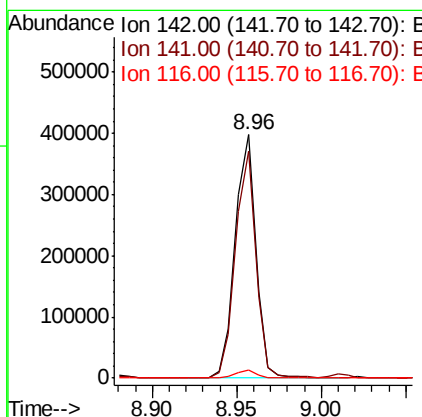
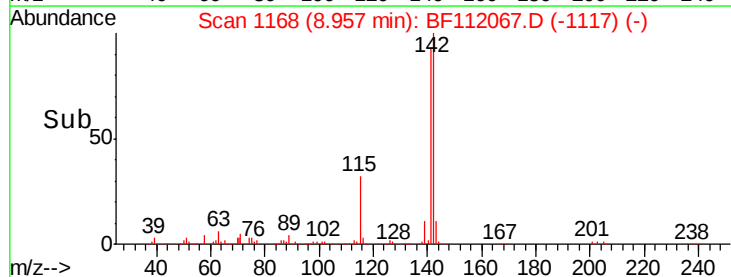
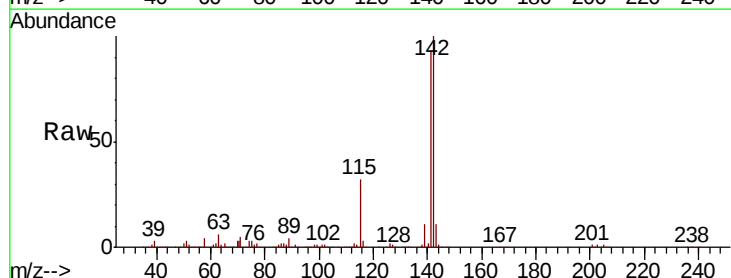
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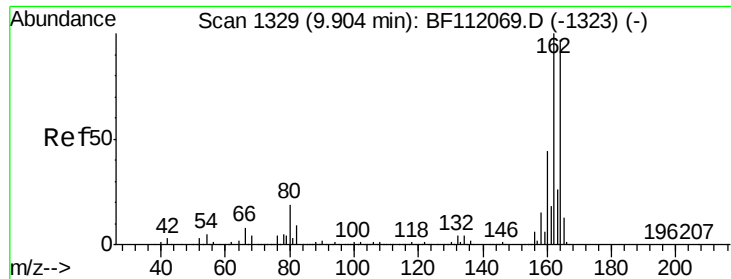
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#38
1-Methylnaphthalene
Concen: 11.484 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	72.6	108.8
116	3.1	2.8	4.2





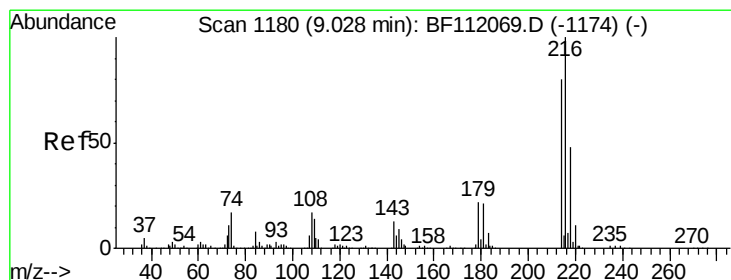
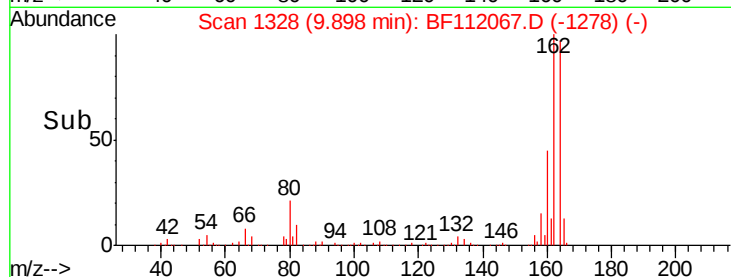
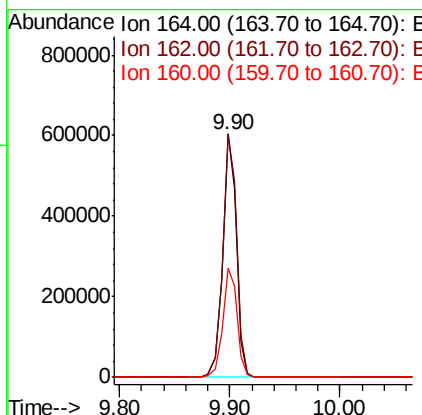
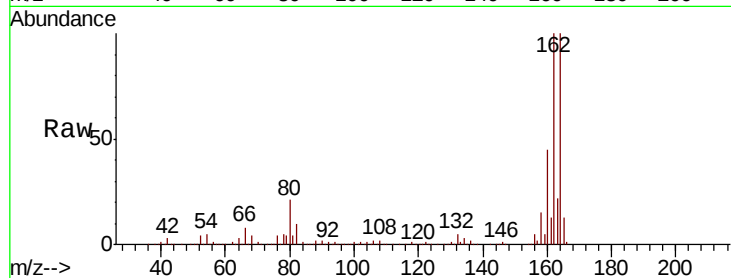
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.7	82.2	123.4
160	44.8	36.2	54.4

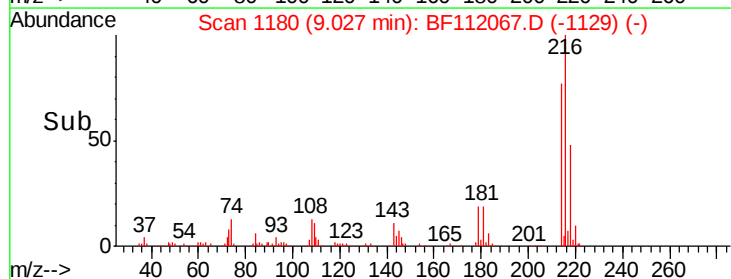
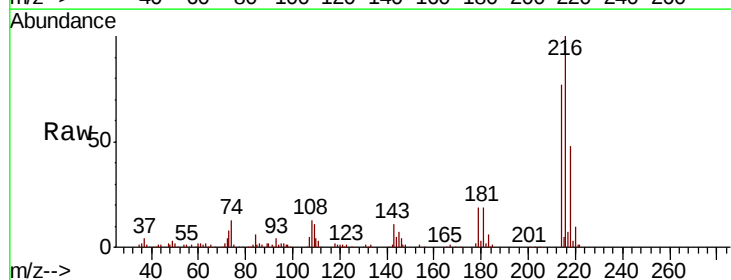
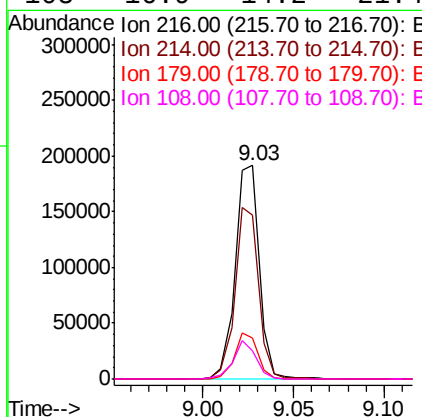
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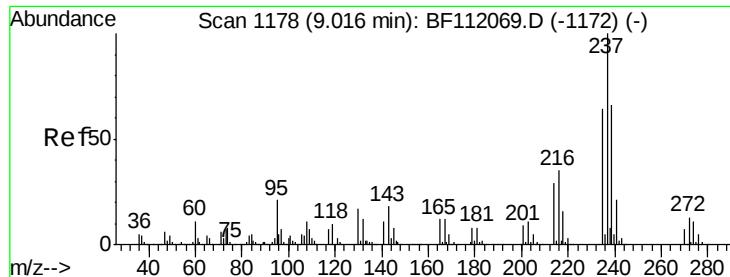
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.670 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.8	95.6
179	20.7	16.9	25.3
108	16.9	14.2	21.4





#41

Hexachlorocyclopentadiene

Concen: 3.176 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Instrument :

BNA_F

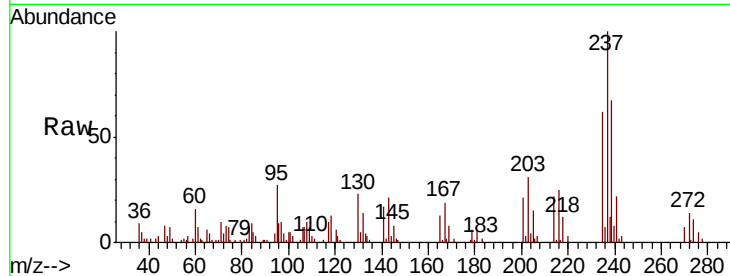
ClientSampleId :

SSTDICC010

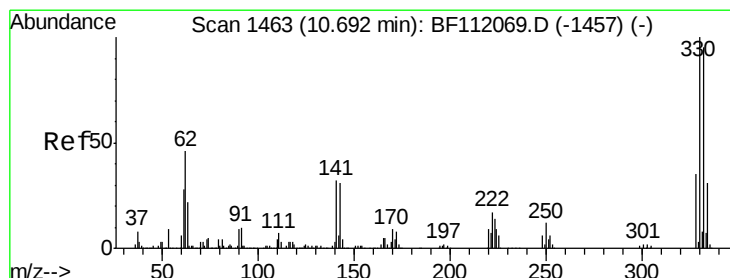
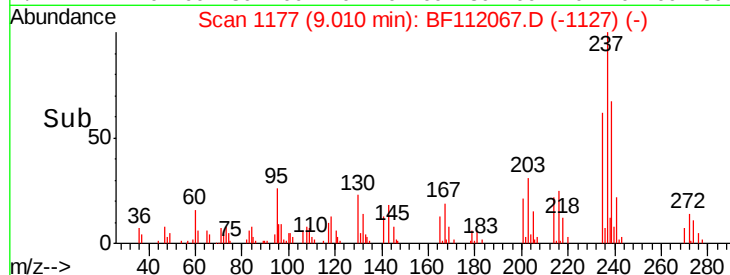
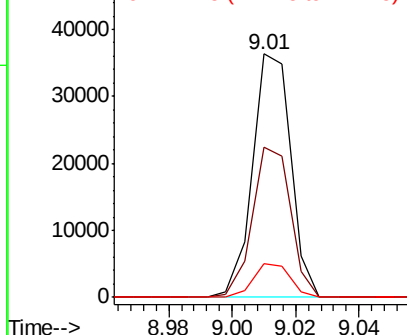
Tot Ion:	237	Resp:	30529
Ion Ratio	Lower	Upper	
237	100		
235	61.8	44.0	84.0
272	13.6	0.0	33.3

Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 16.865 ng

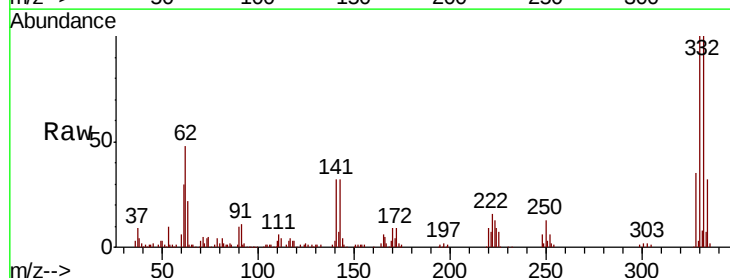
RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

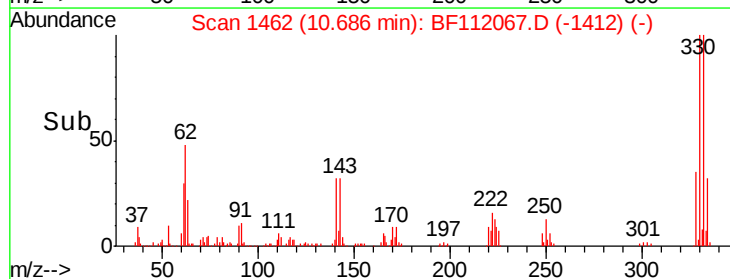
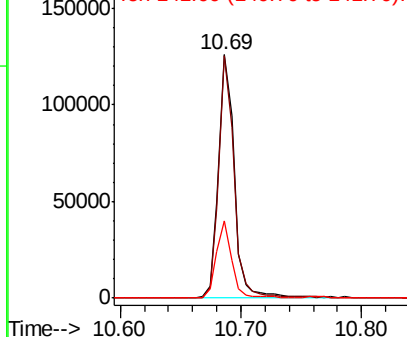
Lab File: BF112067.D

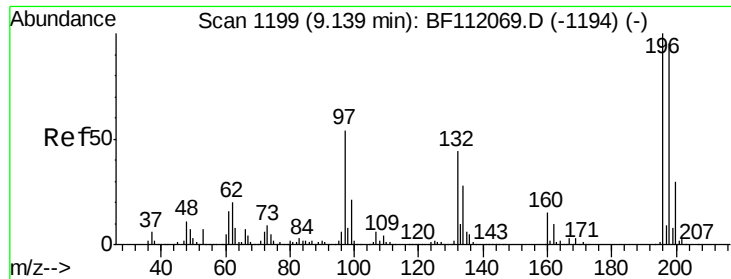
Acq: 16 Jan 2019 15:19

Tgt Ion:	330	Resp:	114392
Ion Ratio	Lower	Upper	
330	100		
332	96.8	76.6	114.8
141	30.6	24.3	36.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





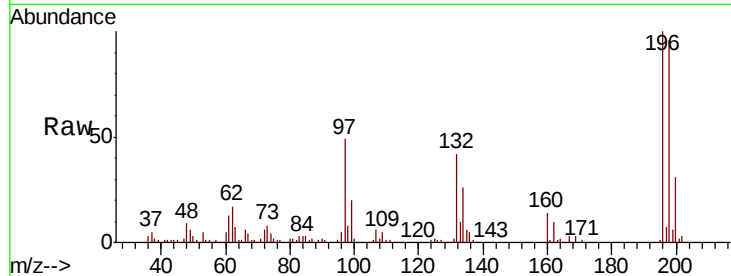
#43
 2,4,6-Trichlorophenol
 Concen: 8.683 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.2	114.4
200	30.5	24.3	36.5

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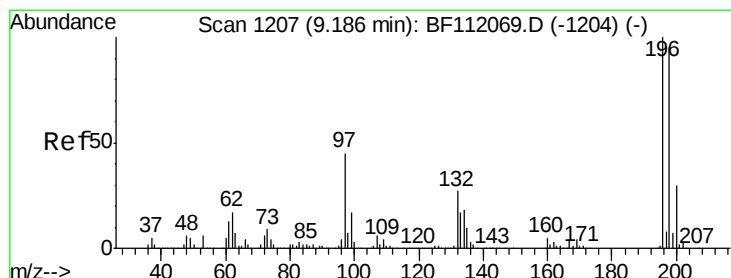
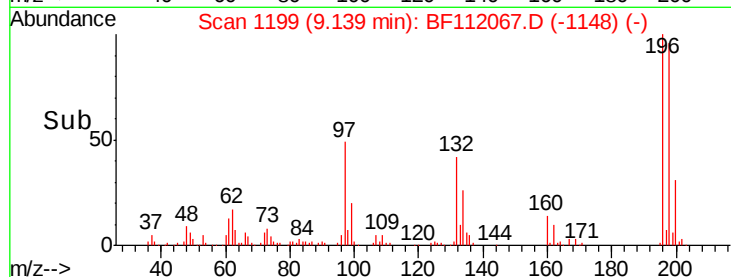
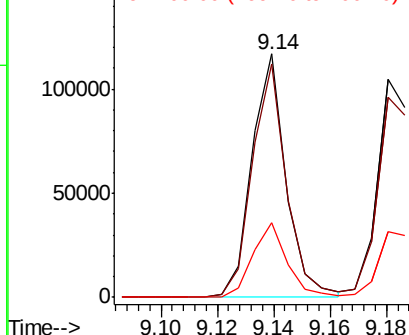


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 8.996 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.0	76.0	114.0
97	49.8	36.4	54.6
132	28.6	21.5	32.3

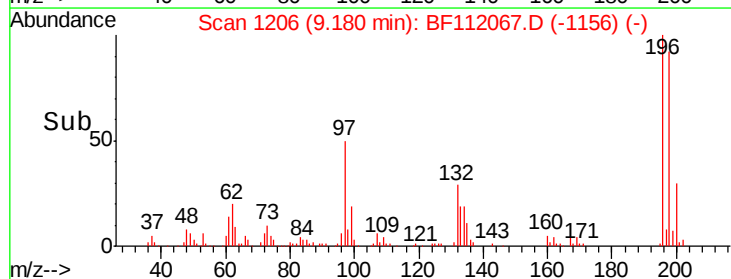
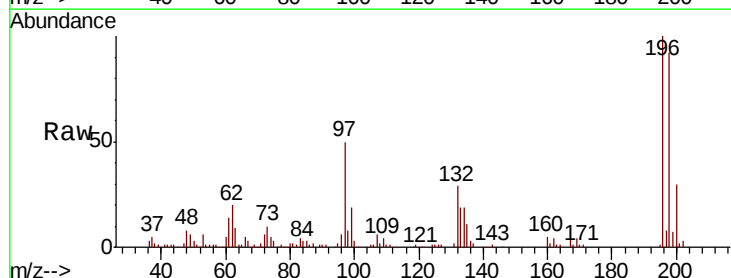
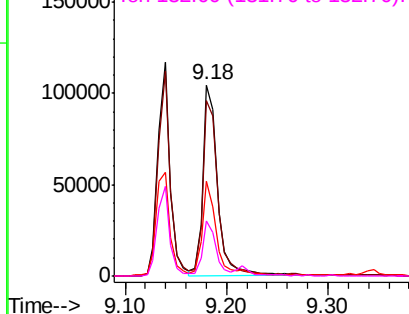
Abundance

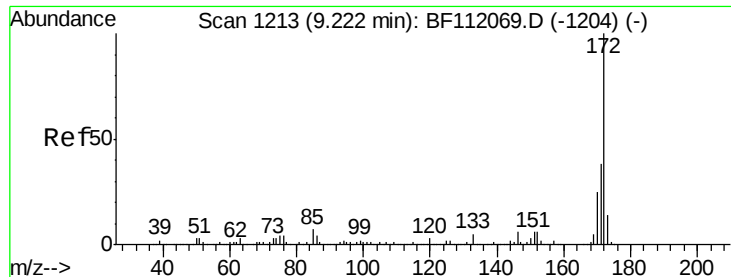
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 22.690 ng

RT: 9.22 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Instrument :

BNA_F

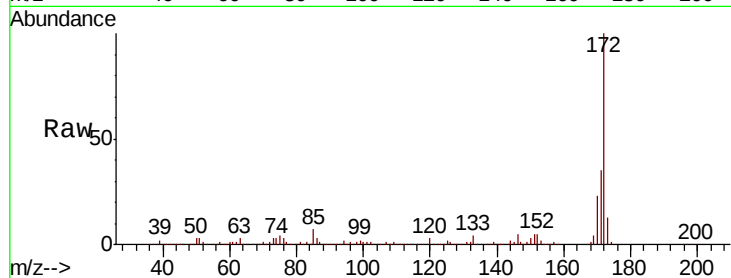
ClientSampleId :

SSTDICC010

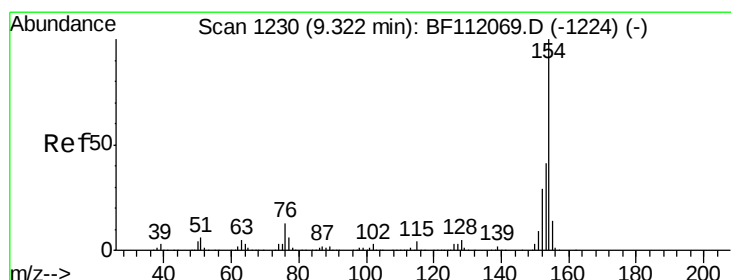
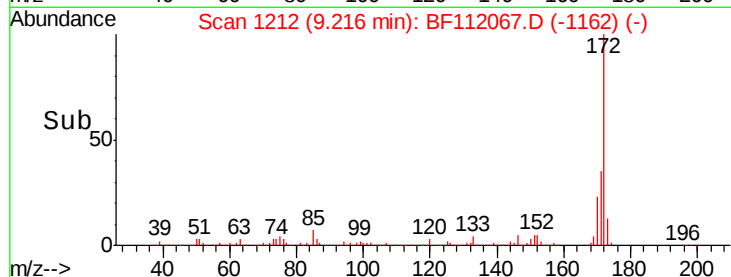
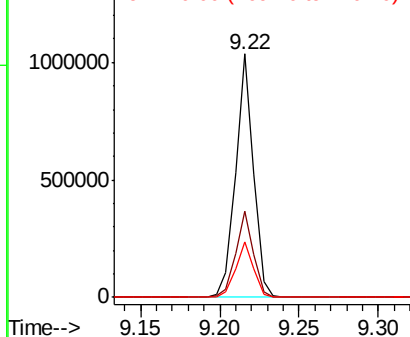
Tot Ion:	172	Resp:	811463
Ion Ratio	Lower	Upper	
172	100		
171	35.2	30.5	45.7
170	23.0	20.2	30.4

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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 11.064 ng

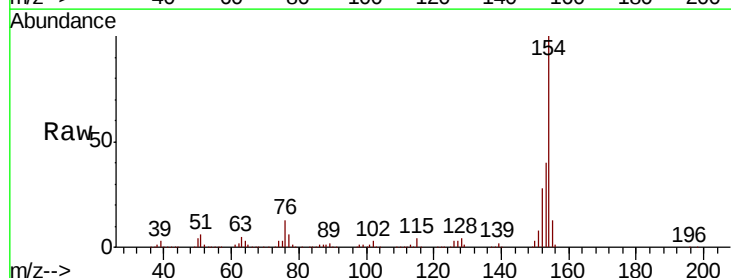
RT: 9.32 min Scan# 1229

Delta R.T. -0.01 min

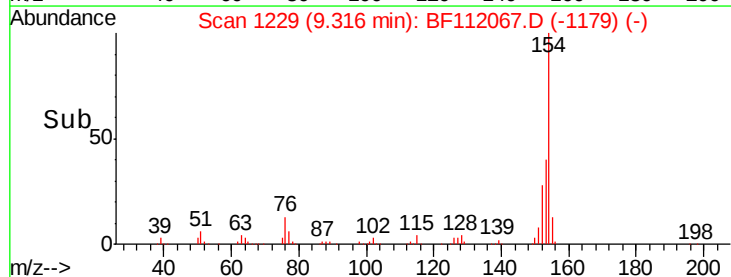
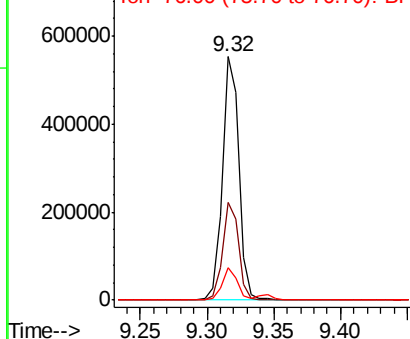
Lab File: BF112067.D

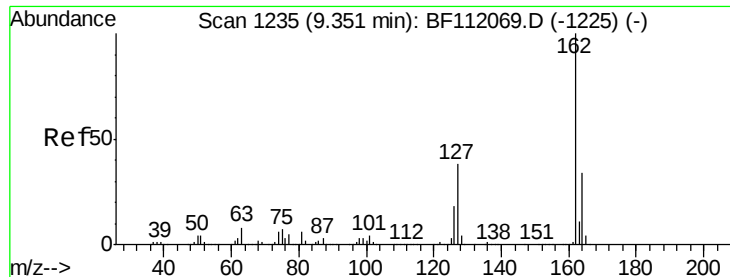
Acq: 16 Jan 2019 15:19

Tgt Ion:	154	Resp:	482651
Ion Ratio	Lower	Upper	
154	100		
153	40.1	21.5	61.5
76	13.2	0.0	33.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





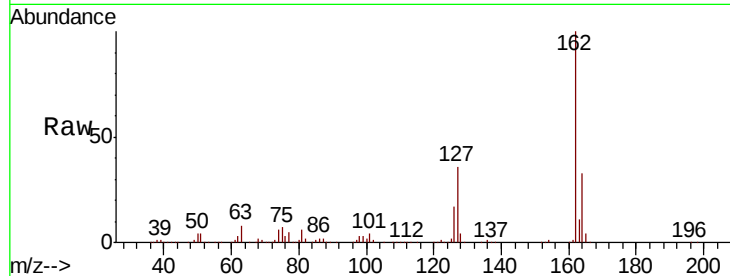
#47
2-Chloronaphthalene
Concen: 10.842 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	371174		
127	36.1		30.4	45.6
164	32.9		27.4	41.2

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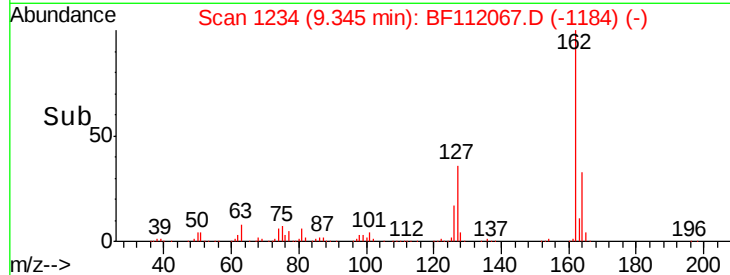
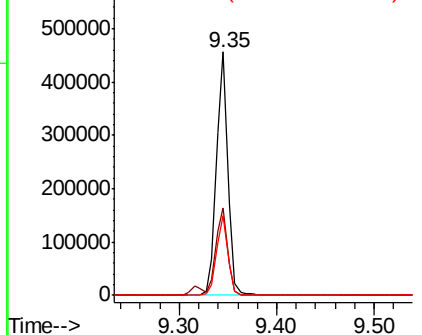


Abundance

Ion 162.00 (161.70 to 162.70): E

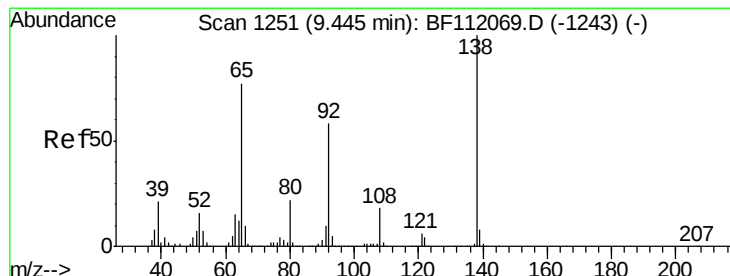
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 5.299 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	55465		
92	66.3		60.4	90.6
138	124.3		104.4	156.6

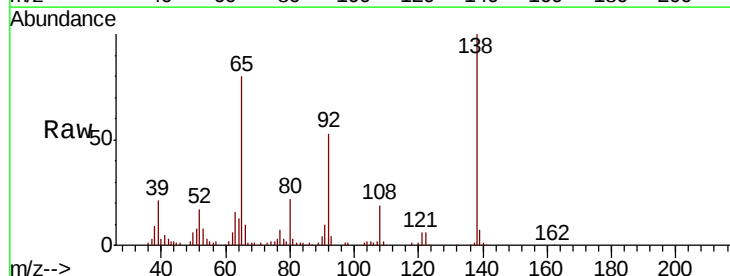
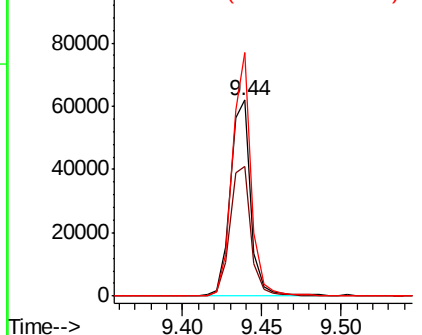


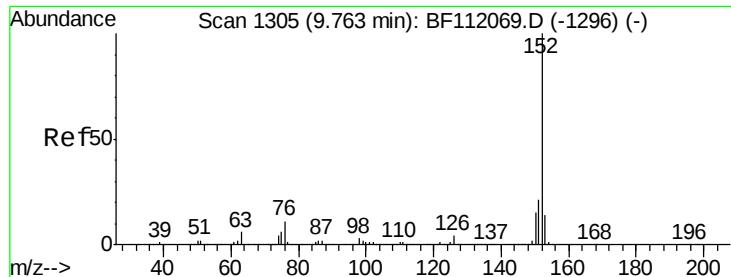
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 10.833 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Instrument :

BNA_F

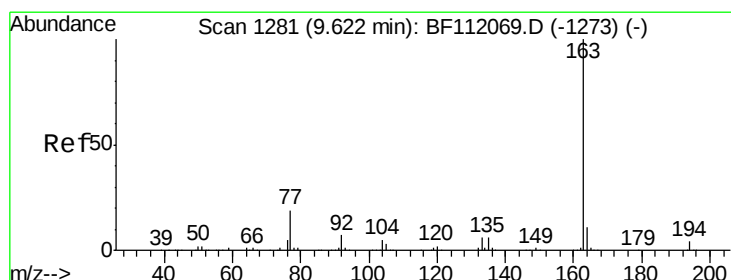
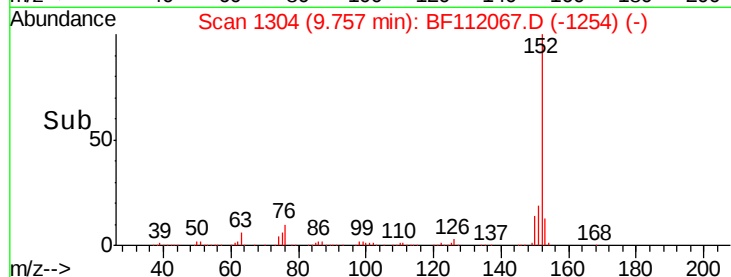
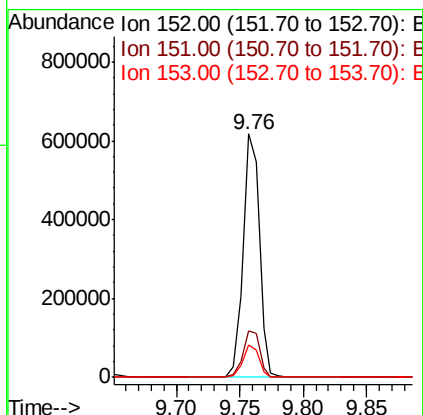
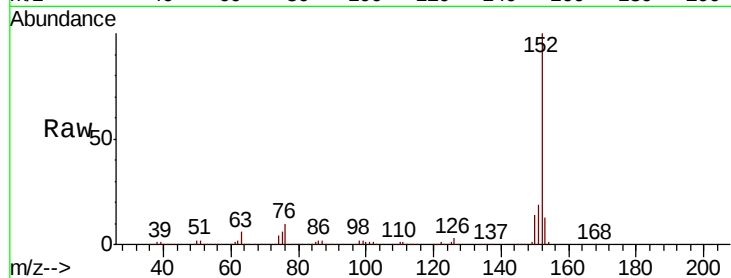
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	548338
Ion Ratio	Lower	Upper	
152	100		
151	19.3	17.0	25.6
153	13.3	11.2	16.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 10.215 ng

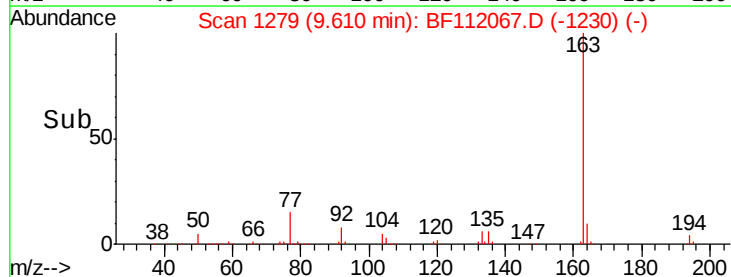
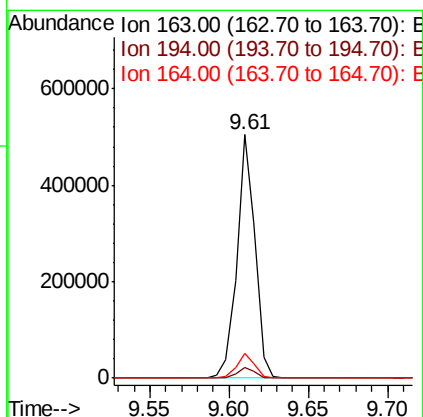
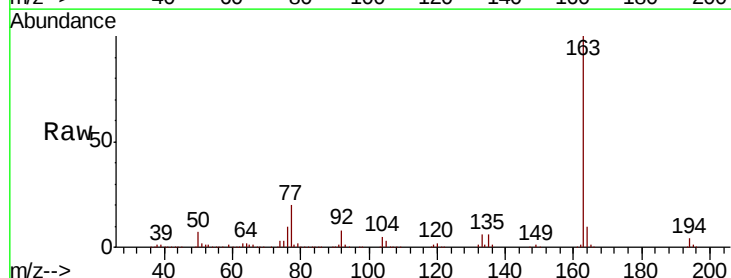
RT: 9.61 min Scan# 1279

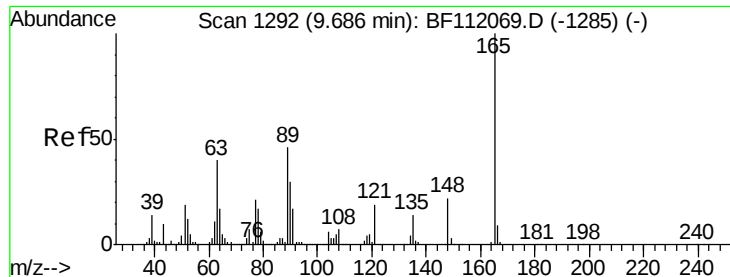
Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Tgt Ion:	163	Resp:	400183
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.3	4.9
164	10.2	8.5	12.7





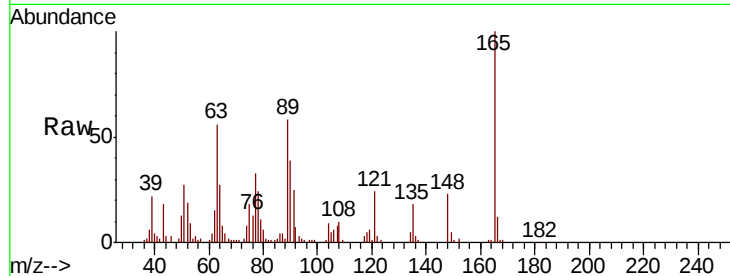
#51
2,6-Dinitrotoluene
Concen: 6.690 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.6	33.8	50.8#
89	57.8	36.9	55.3#

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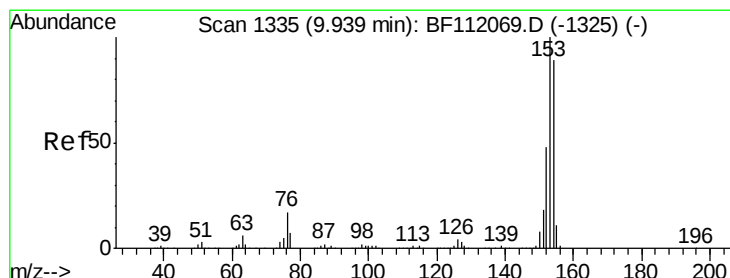
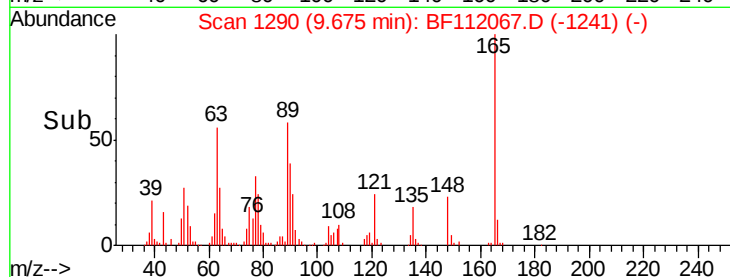
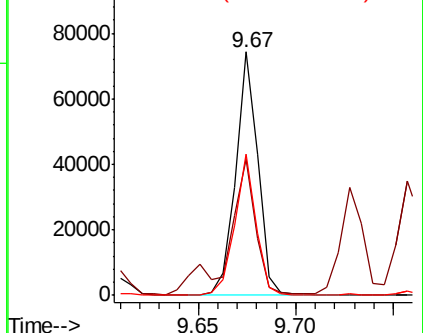


Abundance

Ion 165.00 (164.70 to 165.70): E

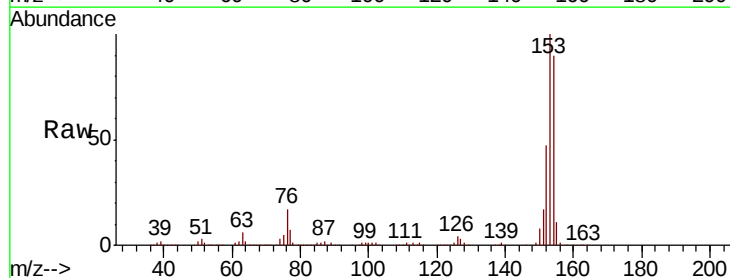
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52
Acenaphthene
Concen: 10.213 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.8	134.6
152	52.7	43.5	65.3

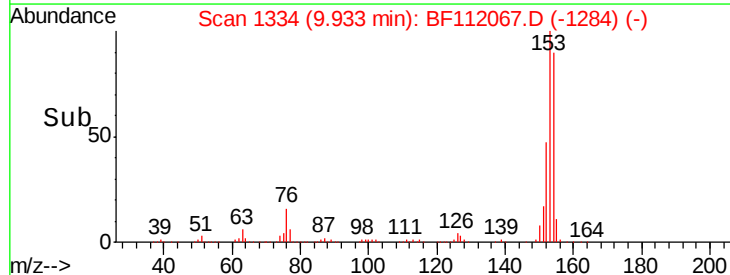
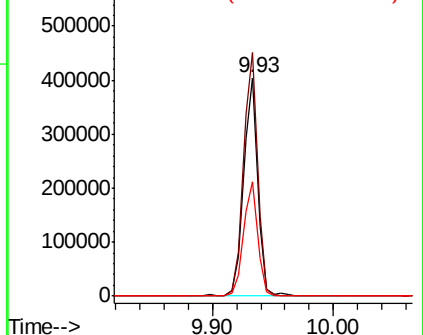


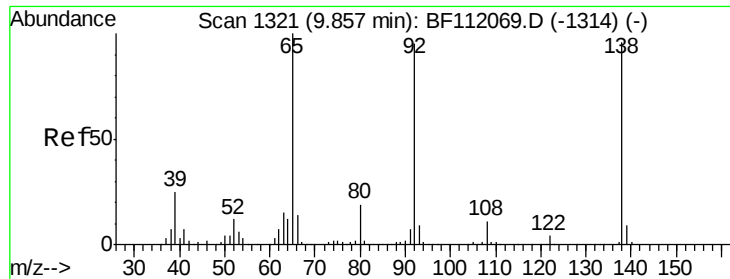
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





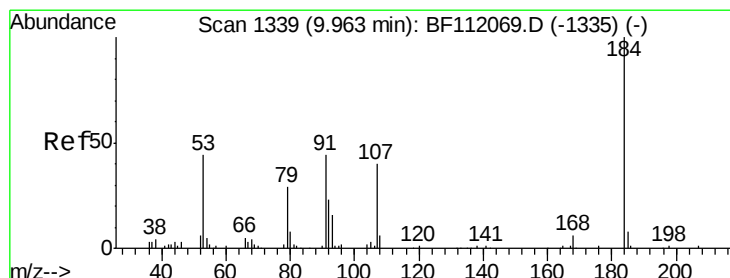
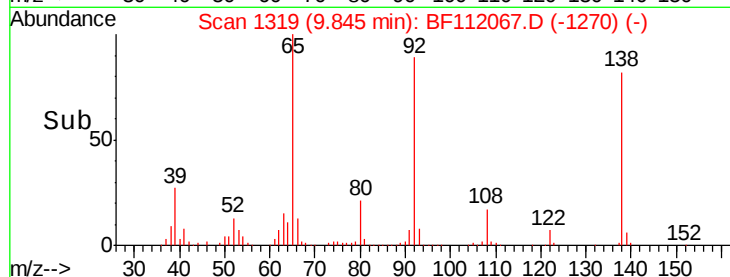
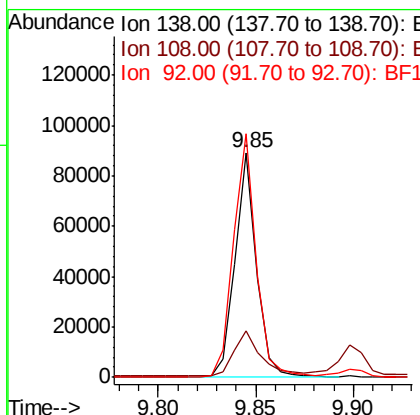
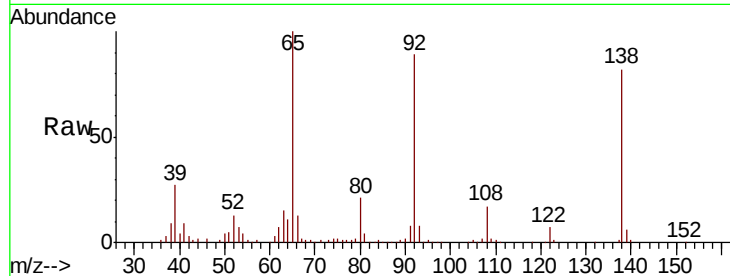
#53
3-Nitroaniline
Concen: 7.300 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	20.5	9.8	14.6#
92	108.3	79.4	119.2

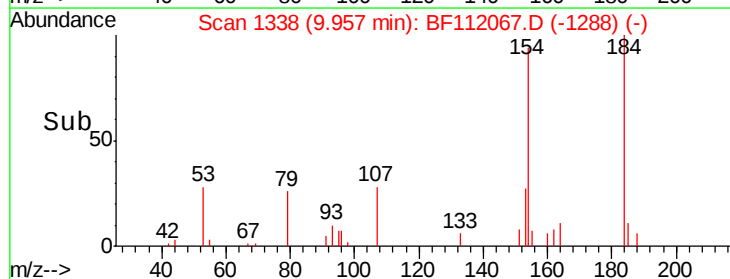
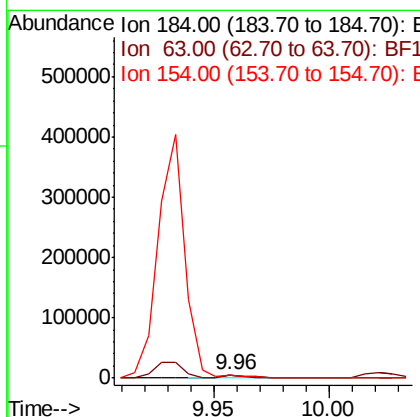
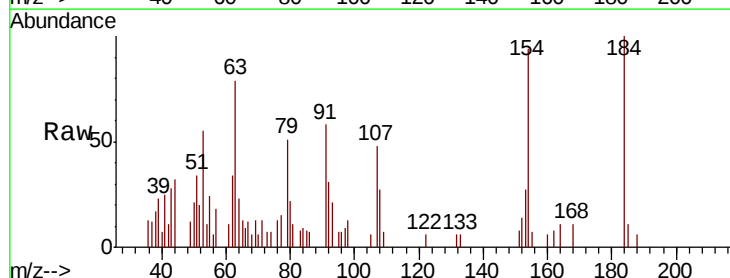
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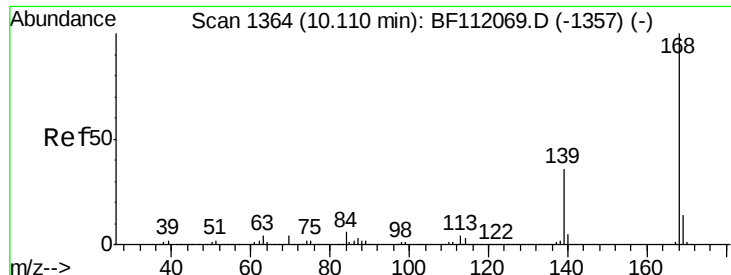
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#54
2,4-Dinitrophenol
Concen: 1.528 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.5	47.1	70.7#
154	93.6	48.9	73.3#





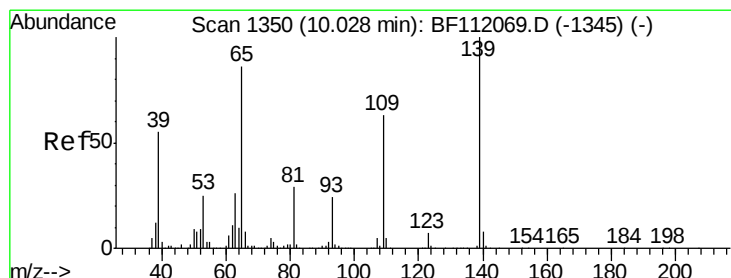
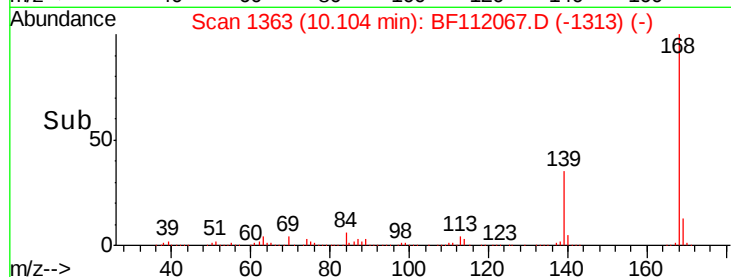
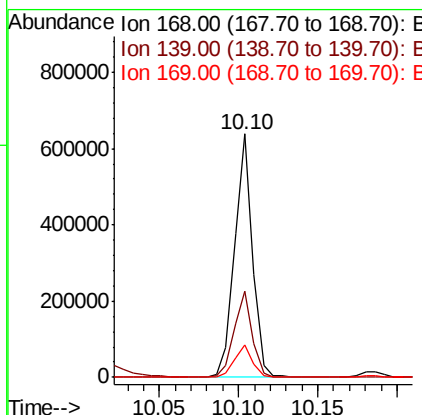
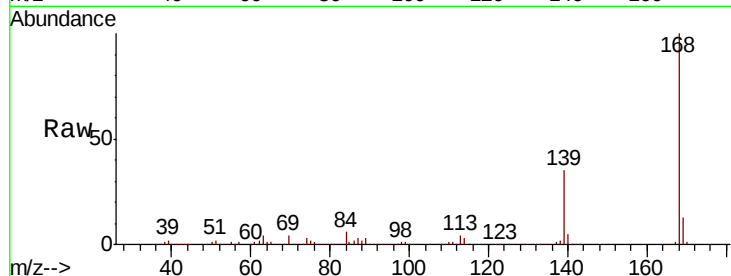
#55
Dibenzenofuran
Concen: 10.568 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	29.2	43.8
169	13.4	11.4	17.0

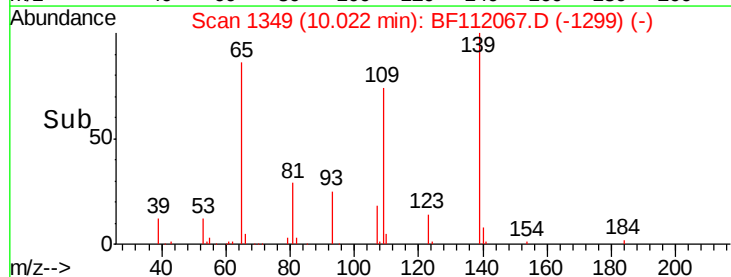
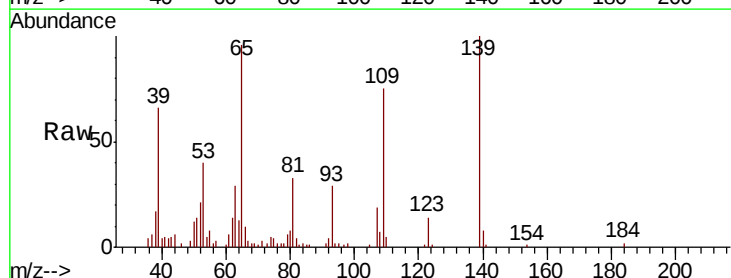
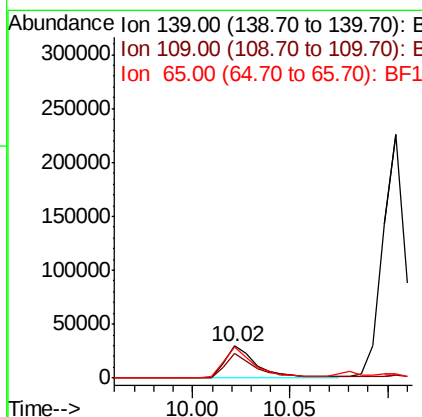
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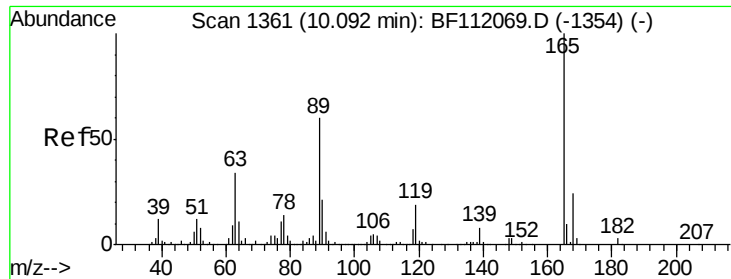
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#56
4-Nitrophenol
Concen: 5.227 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.6	42.8	82.8
65	96.2	66.1	106.1





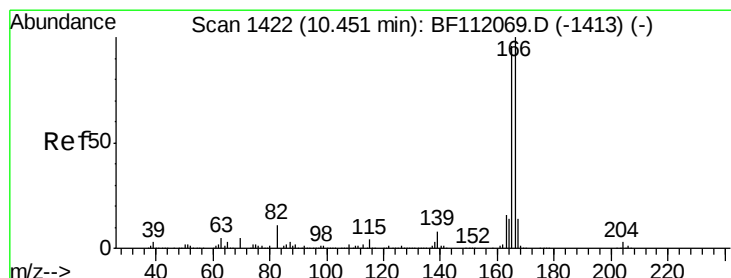
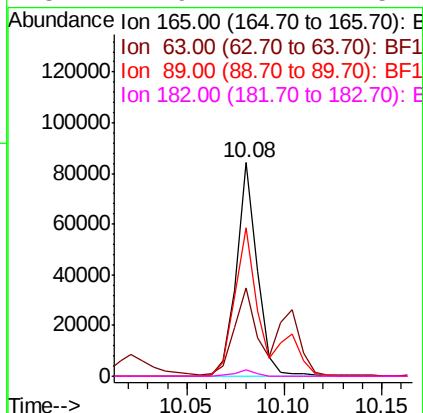
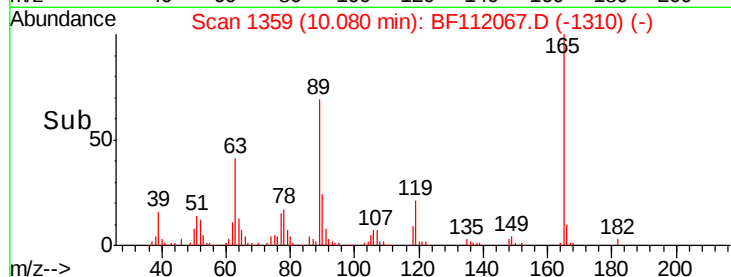
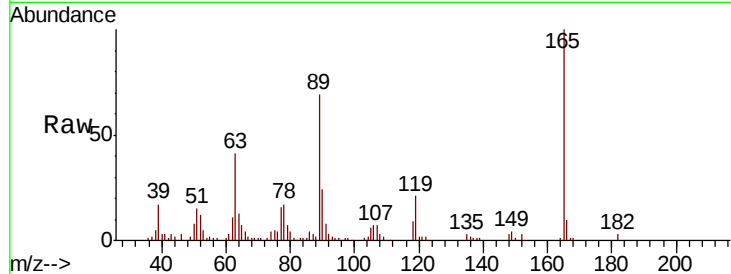
#57
 2,4-Dinitrotoluene
 Concen: 5.542 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.01 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.5	27.9	41.9
89	69.3	47.9	71.9
182	2.9	2.2	3.4

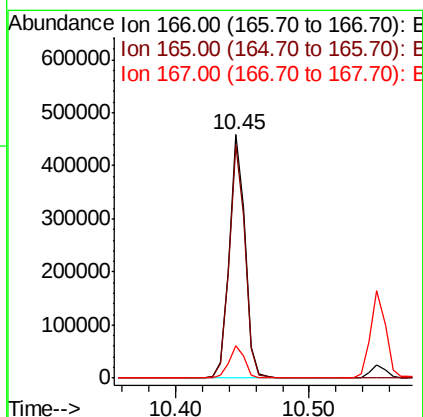
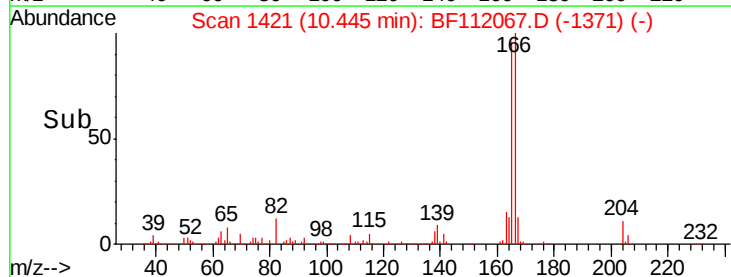
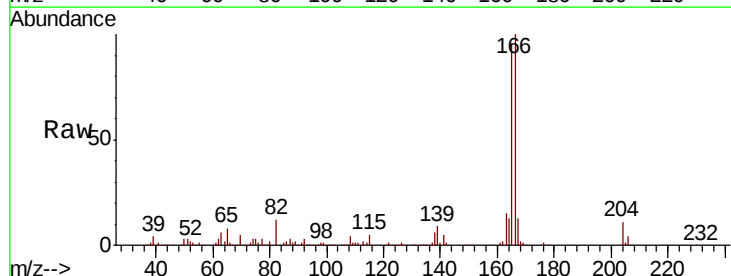
Manual Integrations
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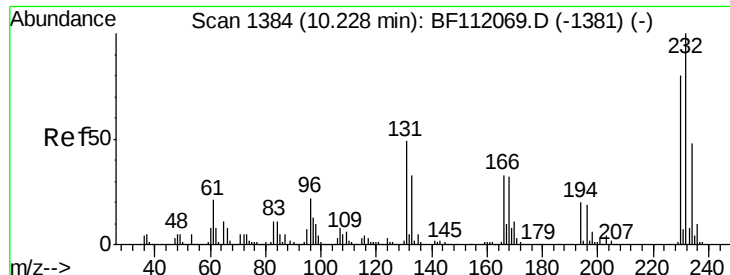
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#58
 Fluorene
 Concen: 11.124 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.1	77.1	115.7
167	13.2	11.3	16.9





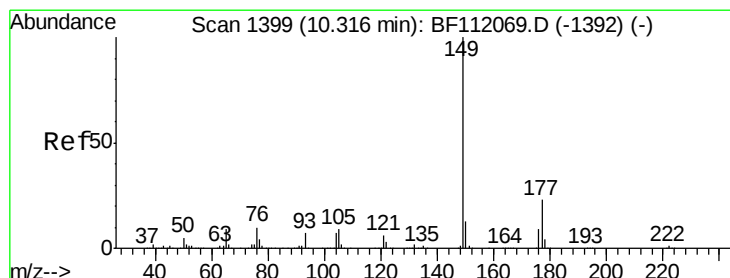
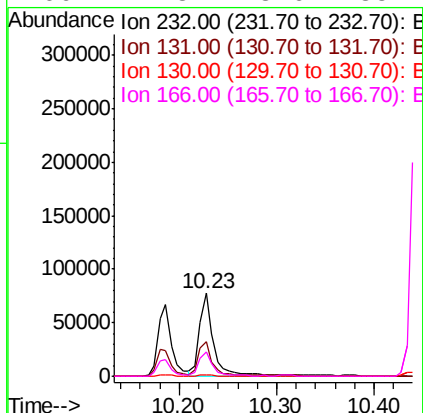
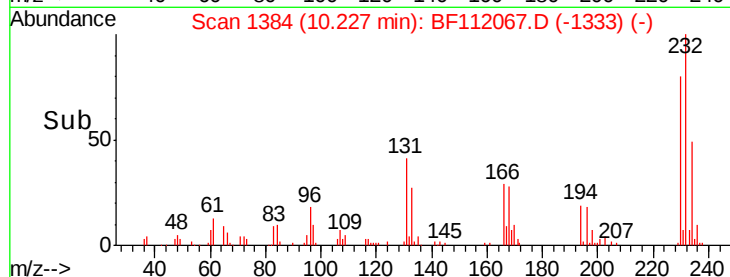
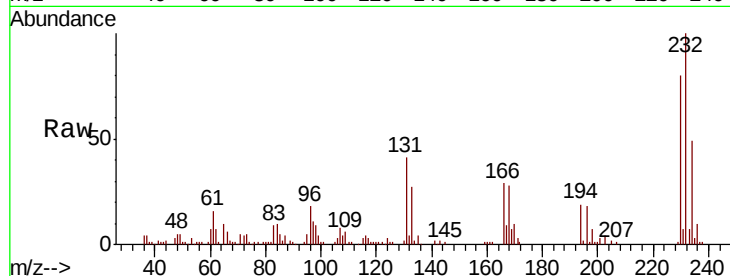
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 7.891 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.9	33.9	50.9
130	2.0	1.8	2.6
166	27.8	23.6	35.4

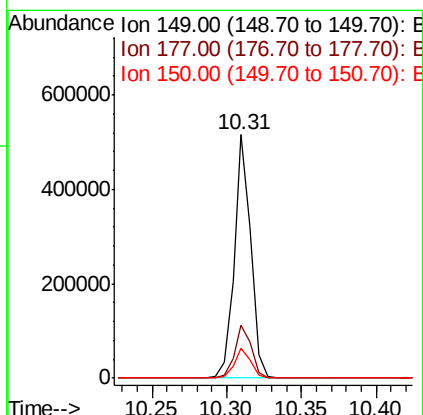
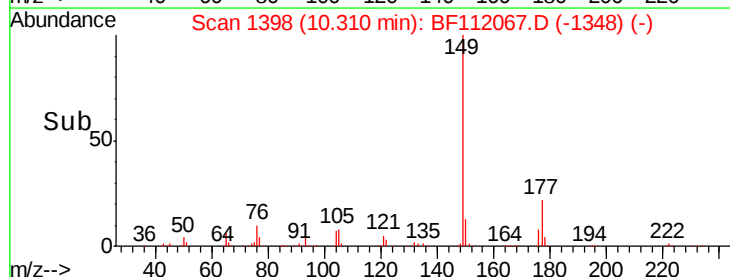
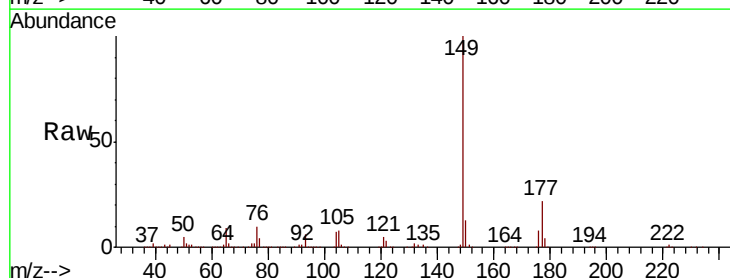
Manual Integrations
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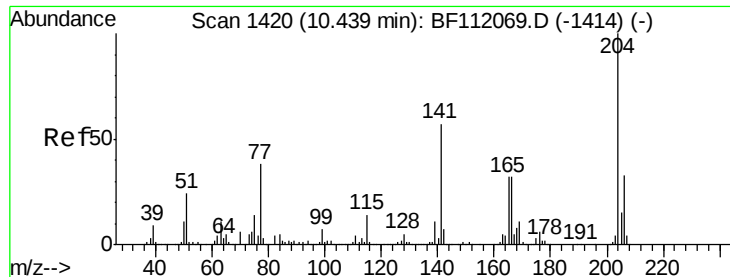
Sohil
 1/17/2019 2:07:51 PM



#60
 Diethylphthalate
 Concen: 10.610 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.2	27.2
150	12.5	10.4	15.6





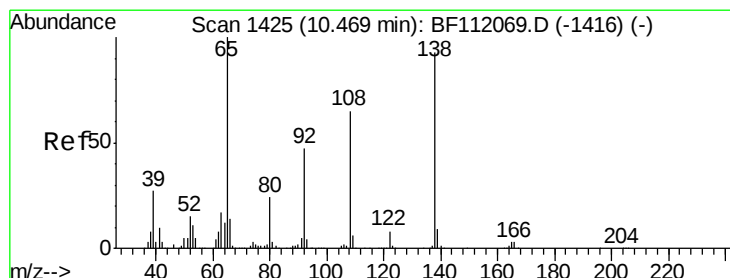
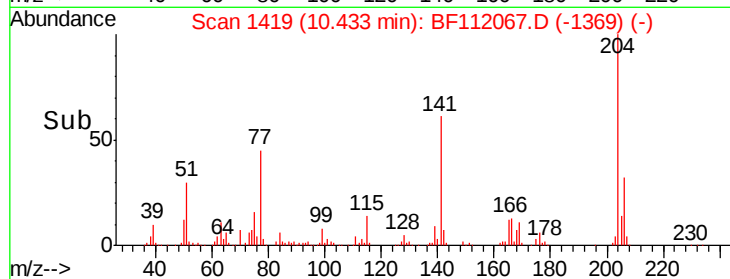
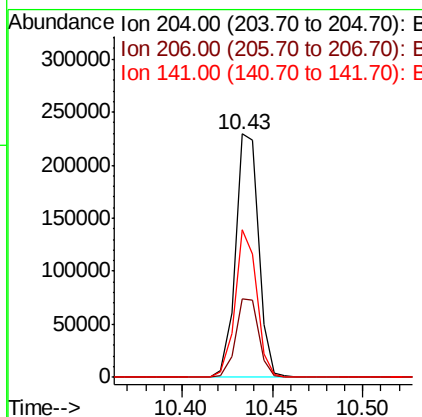
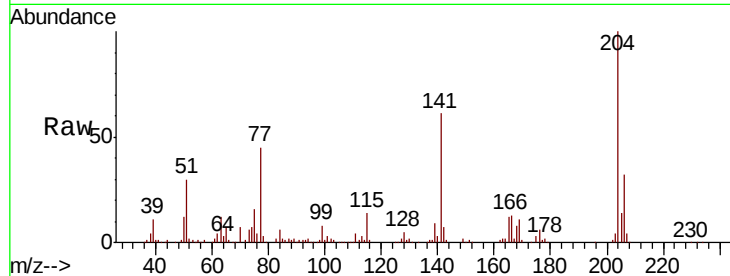
#61
 4-Chlorophenyl-phenylether
 Concen: 10.515 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	204	Resp:	203605
Ion Ratio	Lower	Upper	
204	100		
206	32.4	26.5	39.7
141	60.7	45.9	68.9

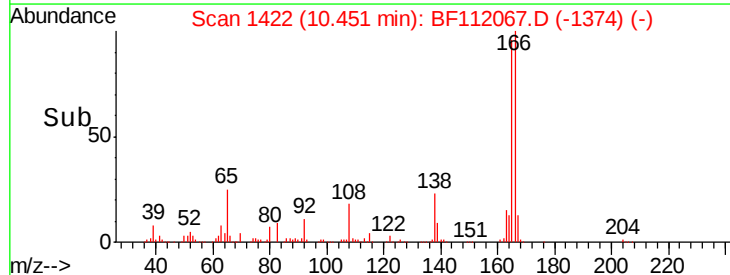
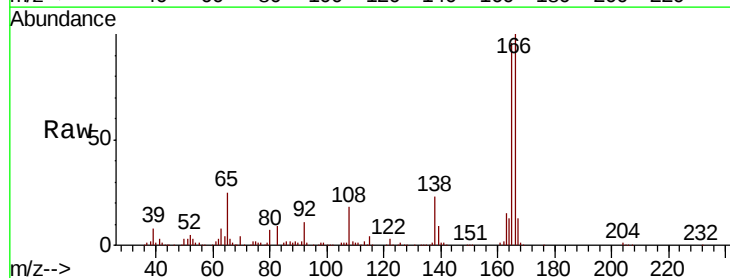
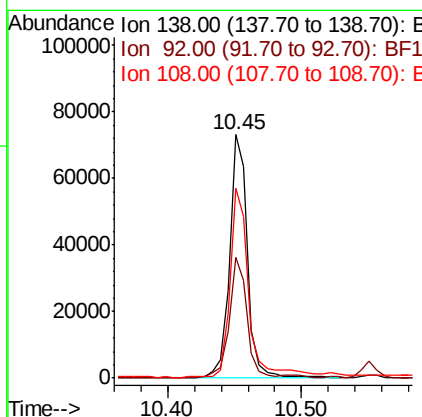
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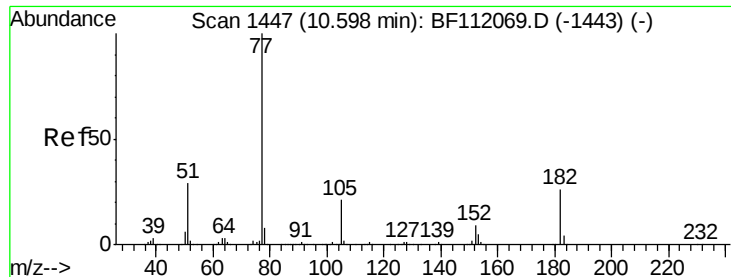
Sohil
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#62
 4-Nitroaniline
 Concen: 7.736 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.02 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Tgt Ion:	138	Resp:	68833
Ion Ratio	Lower	Upper	
138	100		
92	49.6	30.6	70.6
108	77.8	50.0	90.0





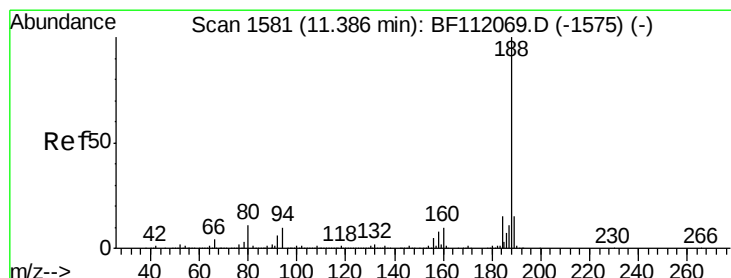
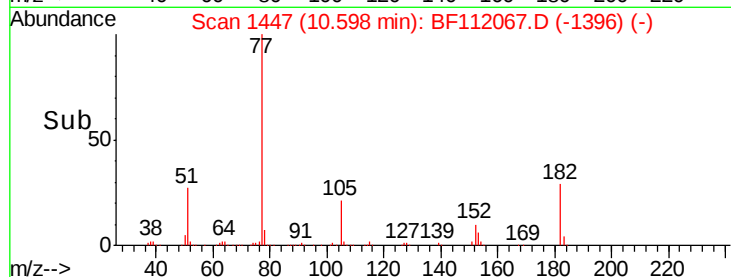
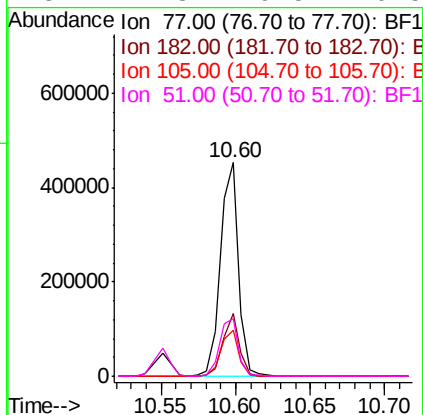
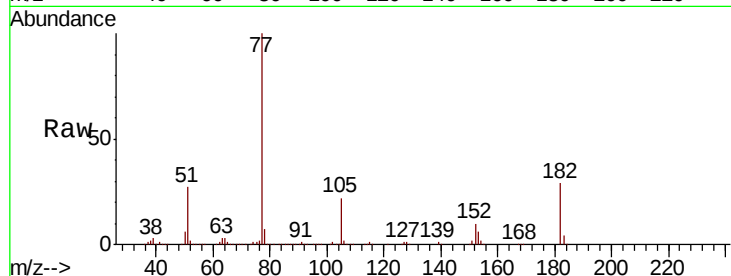
#63
Azobenzene
Concen: 10.599 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	77	Resp:	383838
Ion Ratio	Lower	Upper	
77	100		
182	29.4	5.7	45.7
105	21.9	1.4	41.4
51	27.3	9.5	49.5

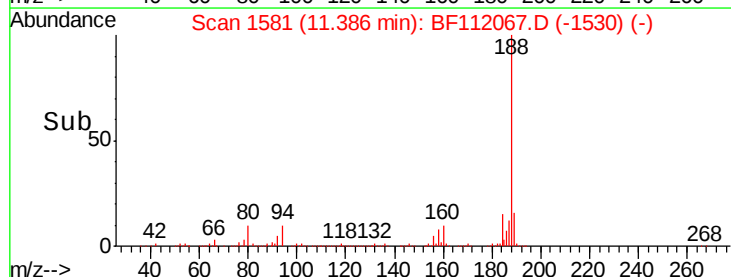
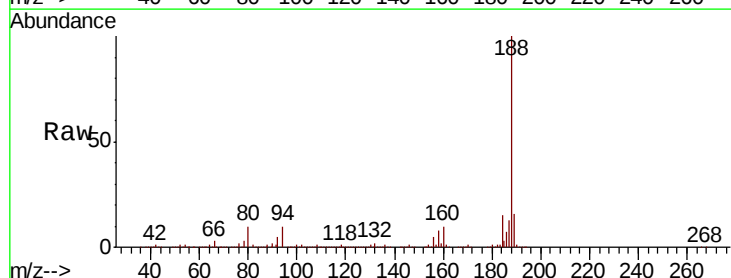
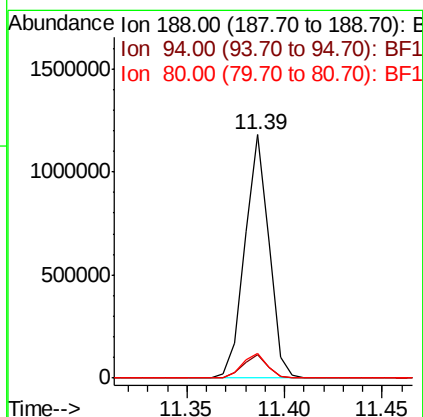
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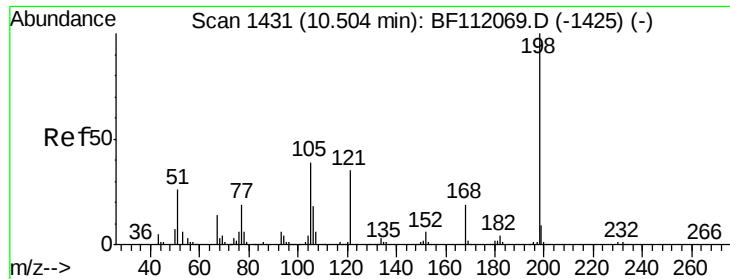
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Tgt Ion:	188	Resp:	1013495
Ion Ratio	Lower	Upper	
188	100		
94	9.8	8.2	12.2
80	10.1	8.9	13.3





#65

4,6-Dinitro-2-methylphenol

Concen: 2.639 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Instrument :

BNA_F

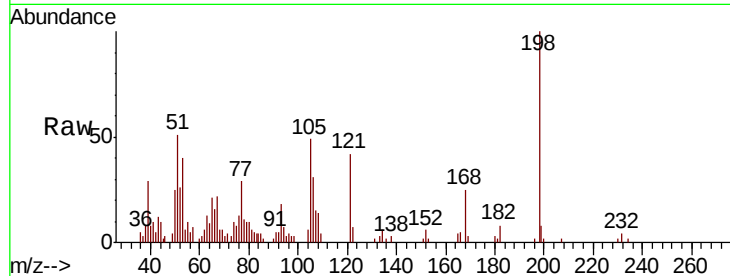
ClientSampleId :

SSTDIC010

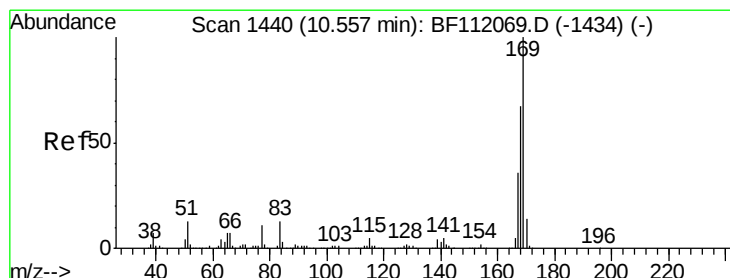
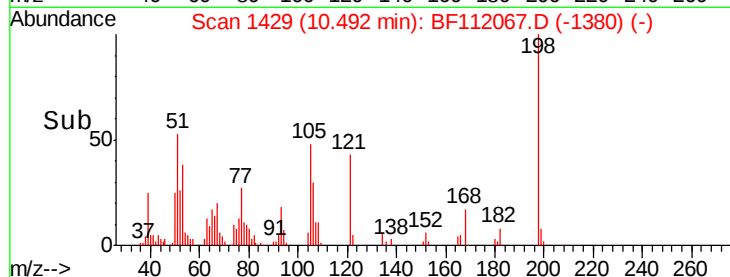
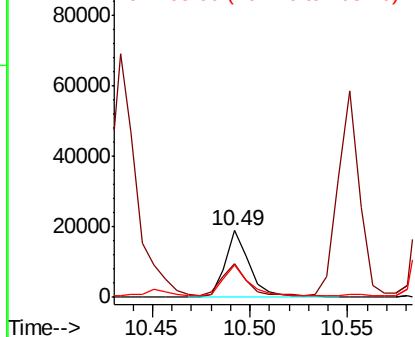
Tot Ion:	198	Resp:	16505
Ion Ratio	Lower	Upper	
198	100		
51	51.5	17.2	57.2
105	49.3	21.9	61.9

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 10.640 ng

RT: 10.55 min Scan# 1439

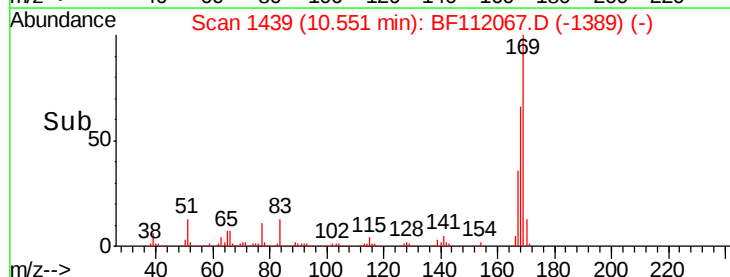
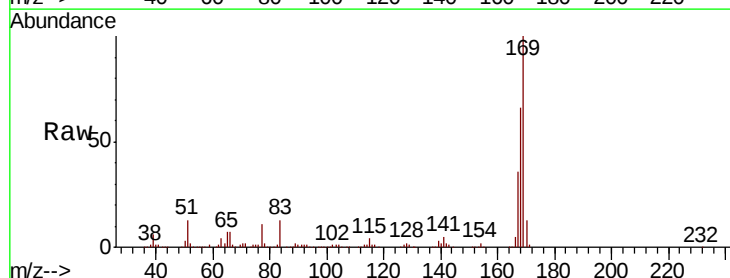
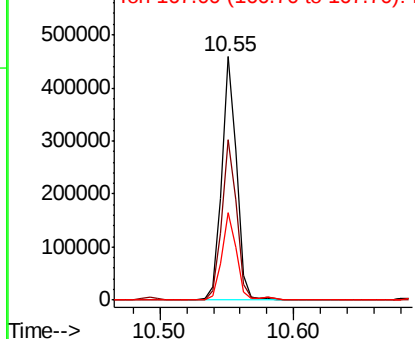
Delta R.T. -0.01 min

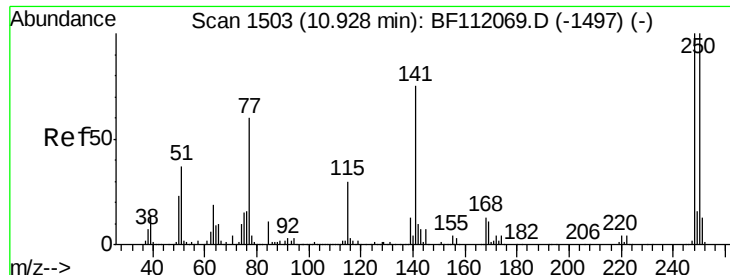
Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Tgt Ion:	169	Resp:	361857
Ion Ratio	Lower	Upper	
169	100		
168	65.6	53.9	80.9
167	35.8	28.9	43.3

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





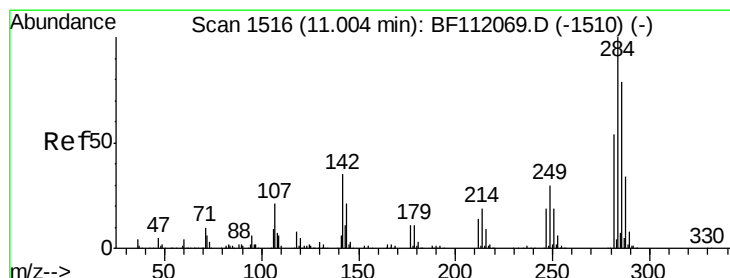
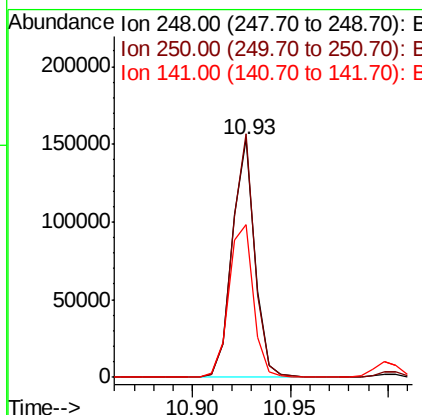
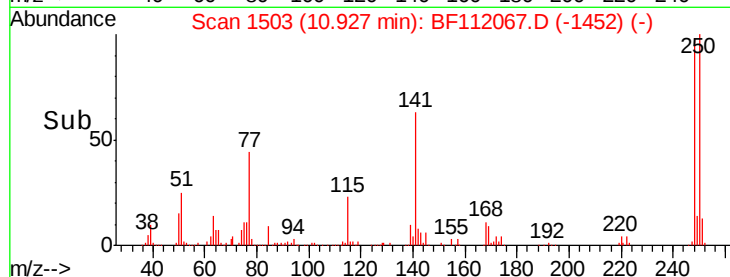
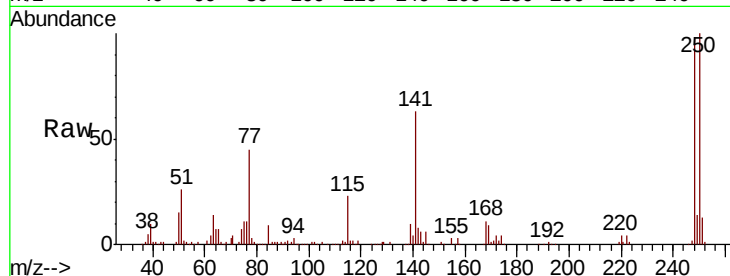
#67
 4-Bromophenyl-phenylether
 Concen: 9.360 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.00 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	248	Resp:	122864
Ion Ratio	Lower	Upper	
248	100		
250	102.3	79.7	119.5
141	64.3	60.3	90.5

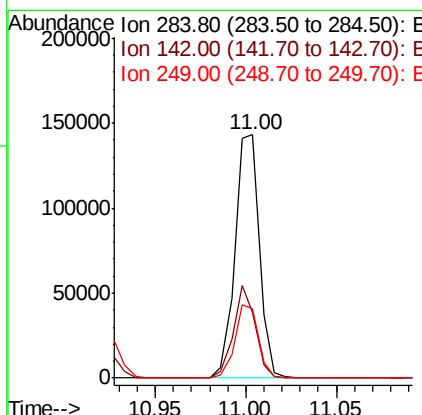
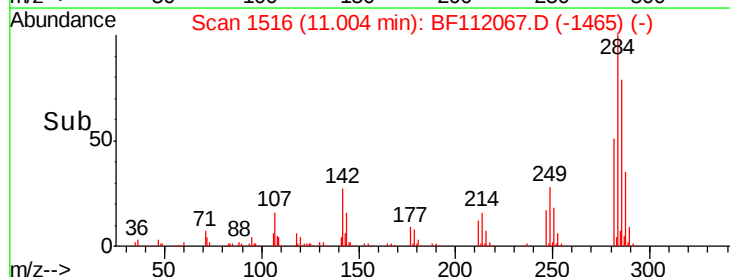
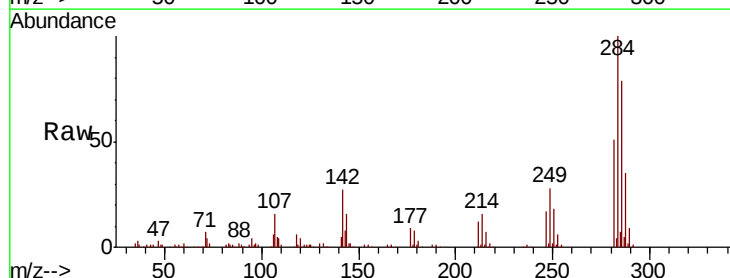
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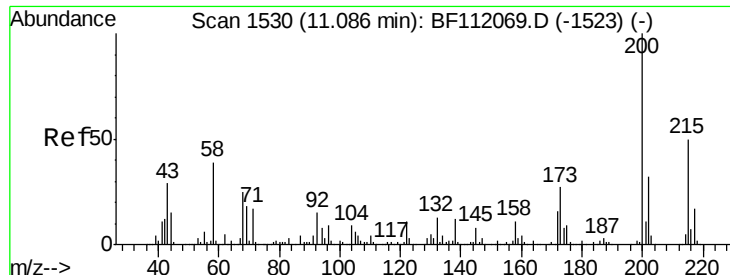
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#68
 Hexachlorobenzene
 Concen: 9.219 ng
 RT: 11.00 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Tgt Ion:	284	Resp:	134127
Ion Ratio	Lower	Upper	
284	100		
142	27.0	27.6	41.4#
249	28.4	24.1	36.1





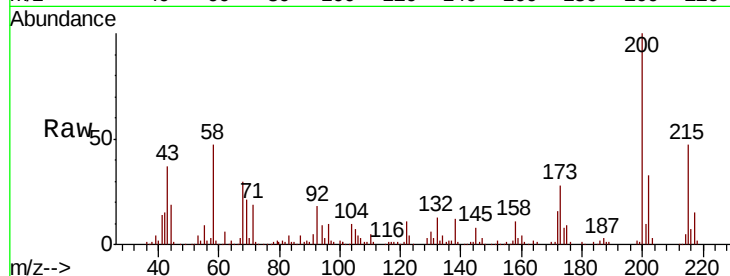
#69
Atrazine
Concen: 10.124 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
200	100	120979		
173	27.5	7.1	47.1	
215	47.0	30.4	70.4	

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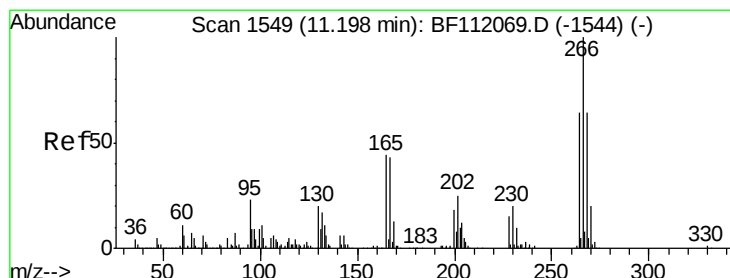
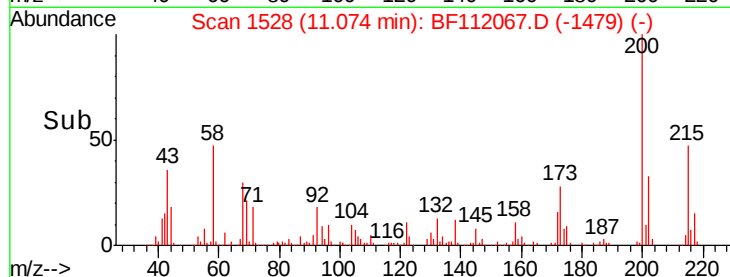
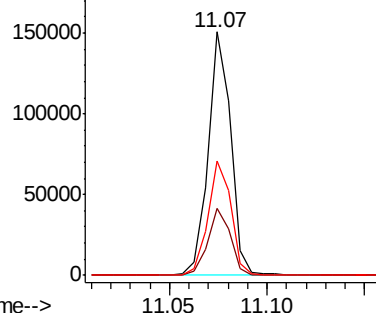


Abundance

Ion 200.00 (199.70 to 200.70): E

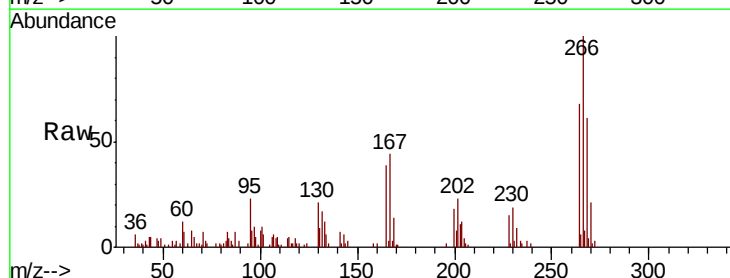
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 4.177 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	34579		
268	61.3	51.2	76.8	
264	68.1	50.9	76.3	

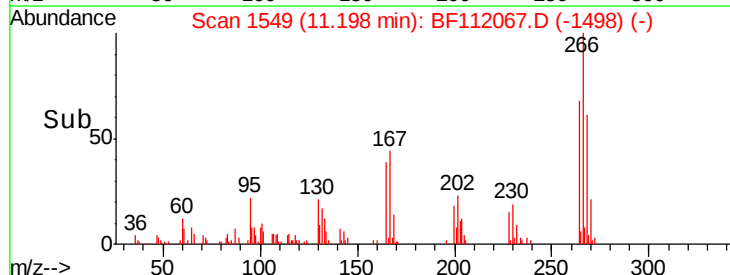
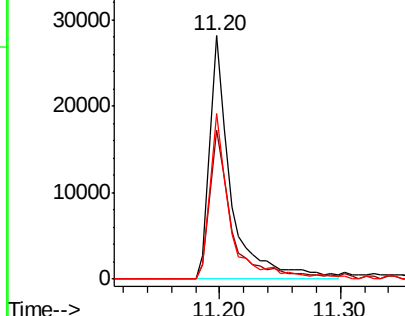


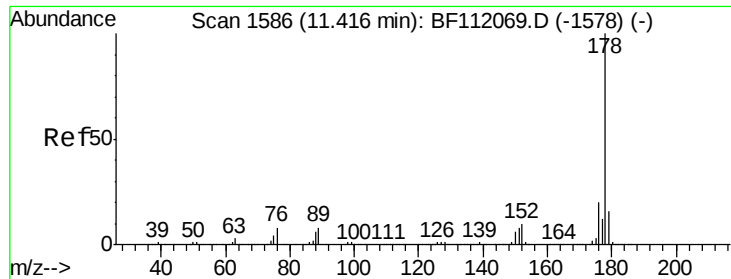
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 10.382 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Instrument :

BNA_F

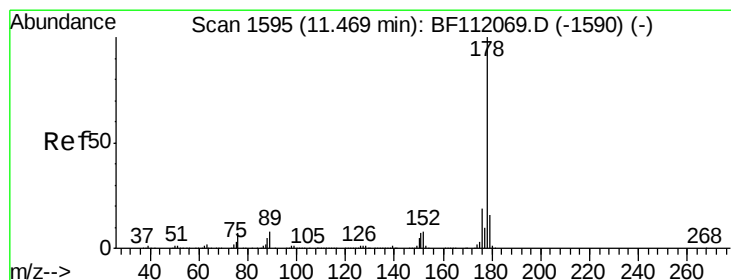
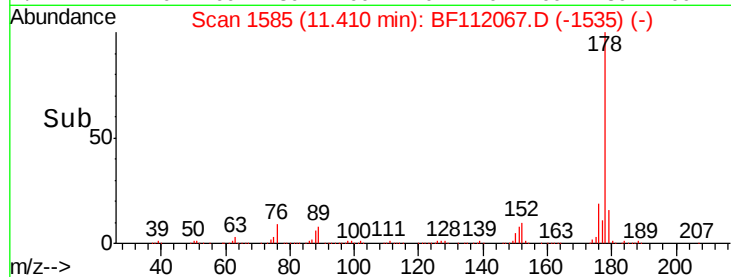
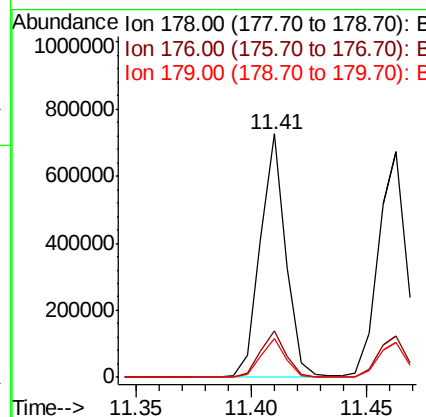
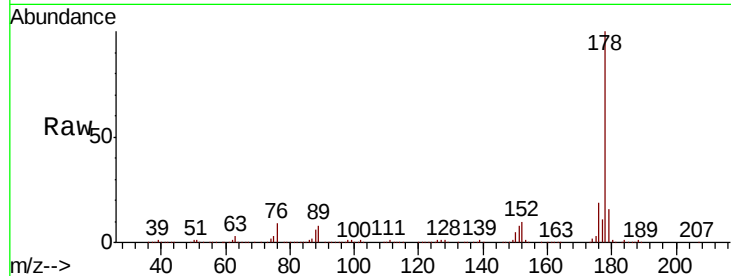
ClientSampleId :

SSTDICC010

Tot Ion:	178	Resp:	562571
Ion Ratio	Lower	Upper	
178	100		
176	19.1	16.3	24.5
179	15.7	13.0	19.4

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#72

Anthracene

Concen: 10.422 ng

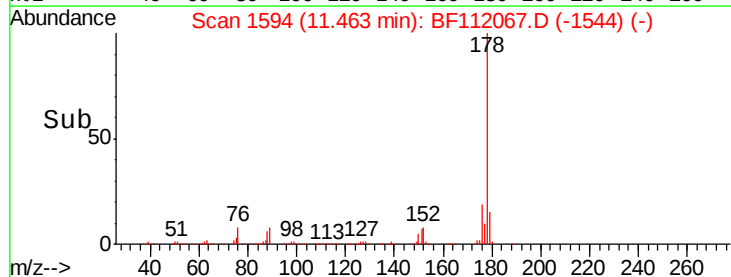
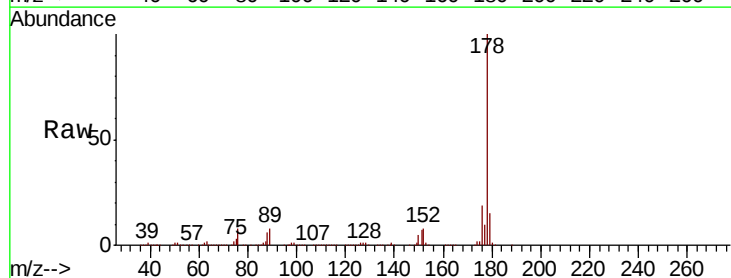
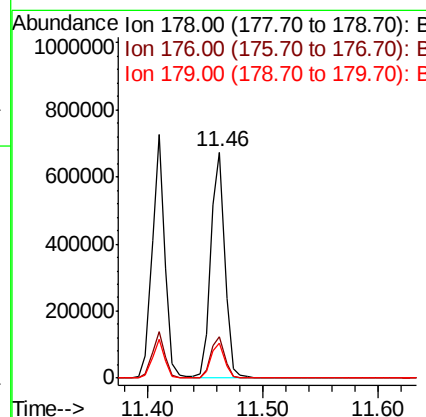
RT: 11.46 min Scan# 1594

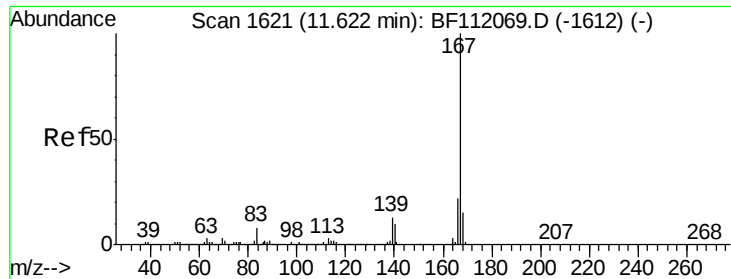
Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Tgt Ion:	178	Resp:	573255
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.5	23.3
179	15.4	12.8	19.2





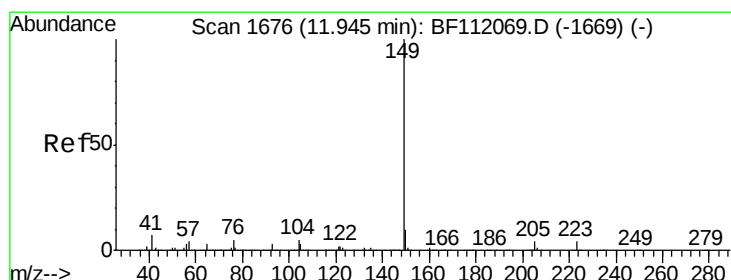
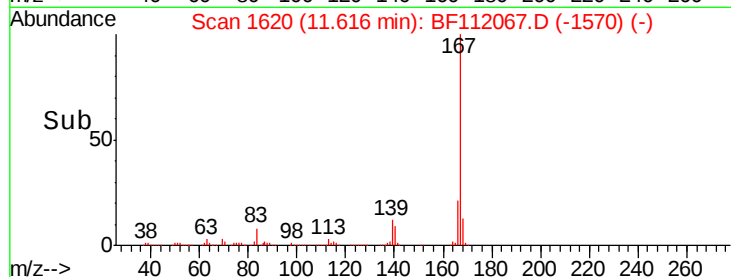
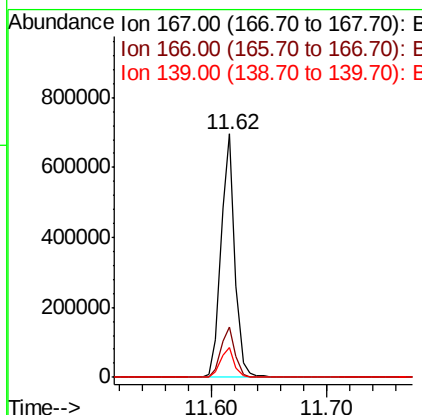
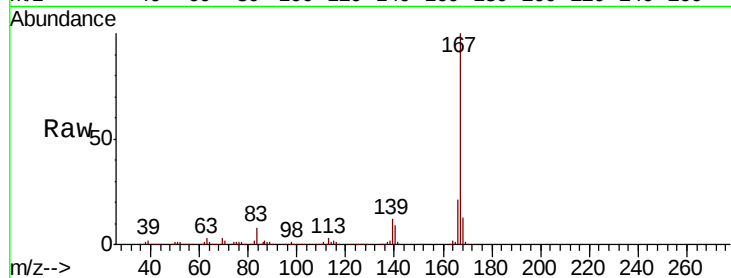
#73
 Carbazole
 Concen: 10.754 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.9	26.9
139	12.3	10.2	15.2

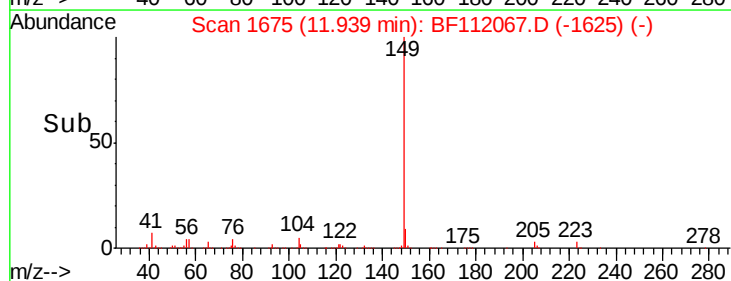
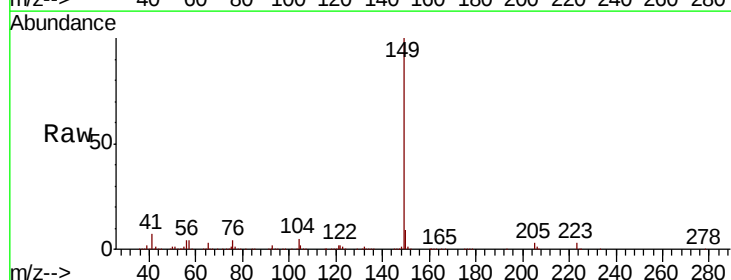
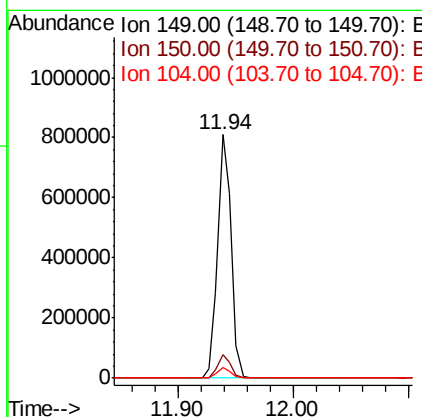
Manual Integrations
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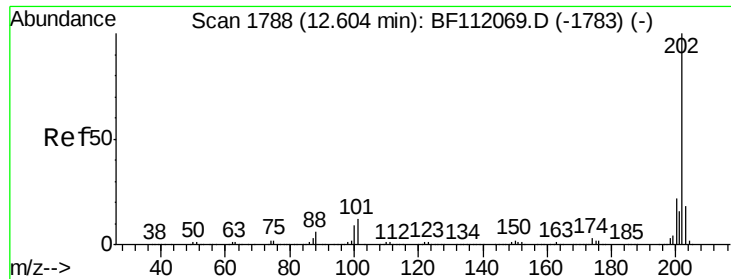
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 1/17/2019 2:07:51 PM



#74
 Di-n-butylphthalate
 Concen: 10.577 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.1	12.1
104	4.5	3.9	5.9





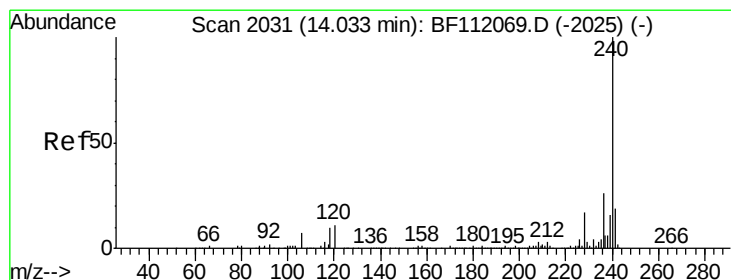
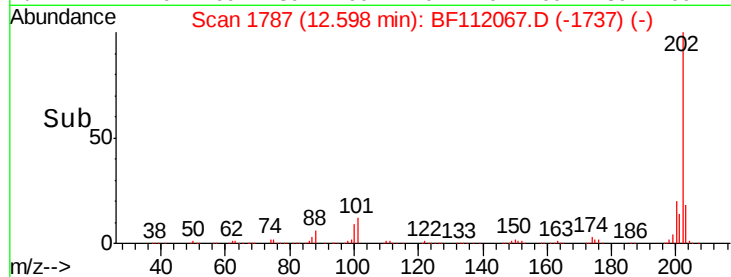
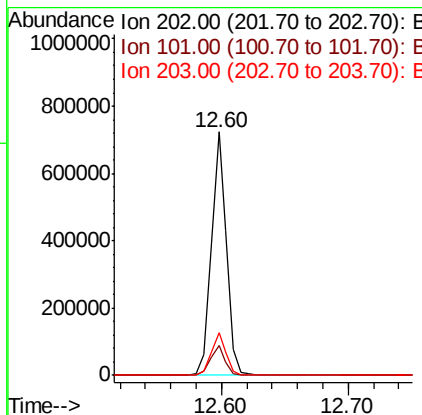
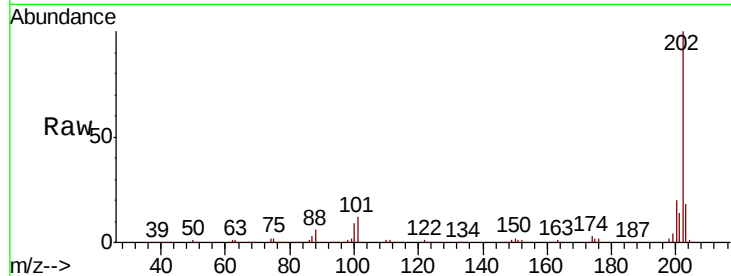
#75
 Fluoranthene
 Concen: 10.867 ng
 RT: 12.60 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	604475		
101	12.1	0.0	31.8	
203	17.5	0.0	38.4	

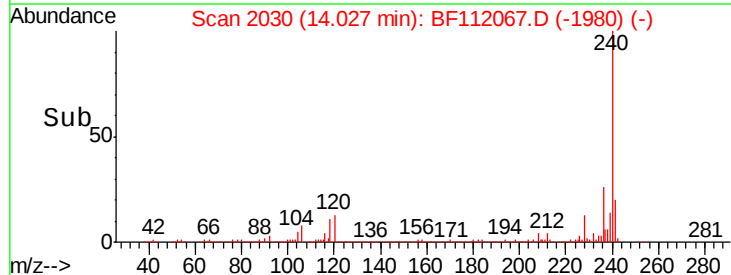
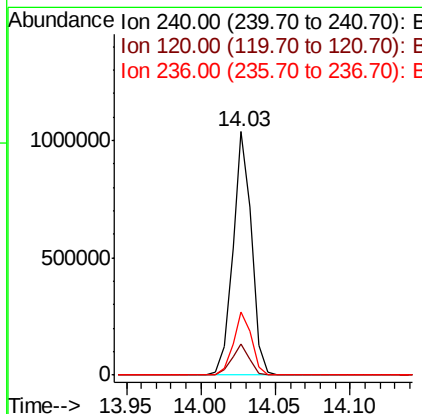
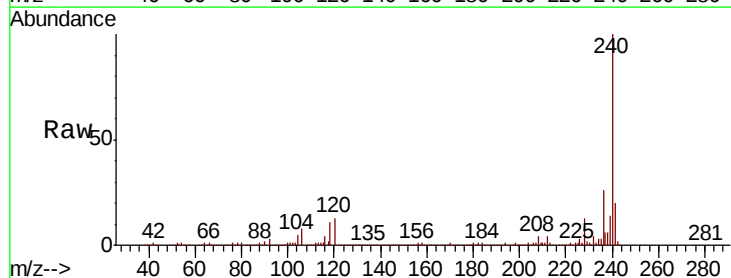
Manual Integrations
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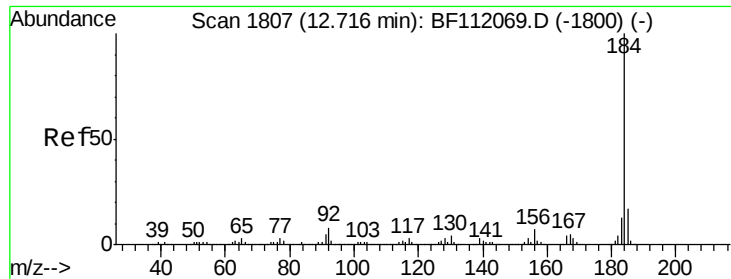
Sohil
 1/17/2019 2:07:51 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	911519		
120	12.8	9.0	13.6	
236	26.0	20.7	31.1	





#77

Benzidine

Concen: 12.487 ng

RT: 12.72 min Scan# 1807

Delta R.T. -0.00 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Instrument :

BNA_F

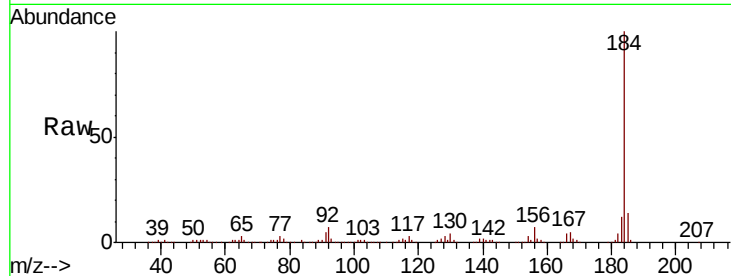
ClientSampleId :

SSTDICC010

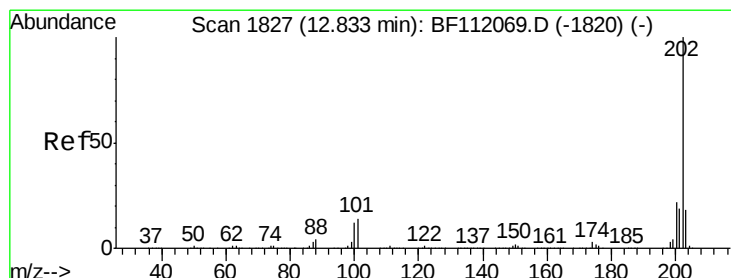
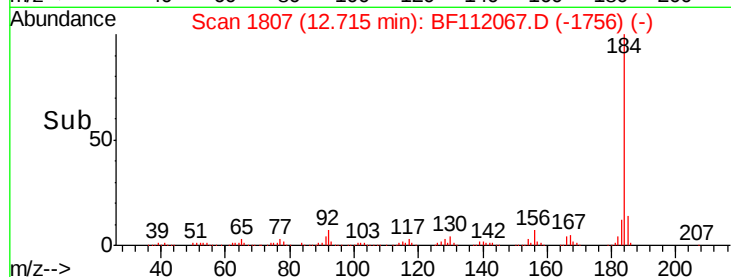
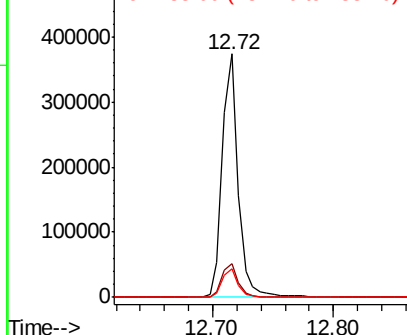
Tot Ion:	184	Resp:	340107
Ion Ratio	Lower	Upper	
184	100		
185	14.0	13.9	20.9
183	11.7	10.0	15.0

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 9.968 ng

RT: 12.83 min Scan# 1826

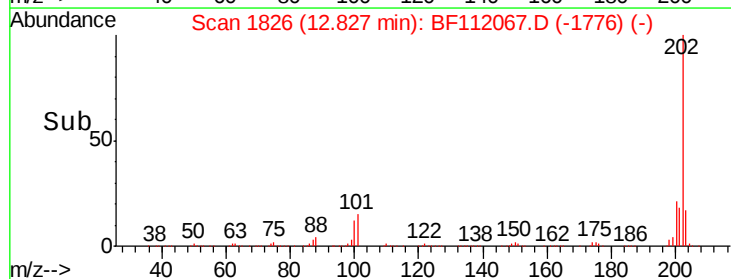
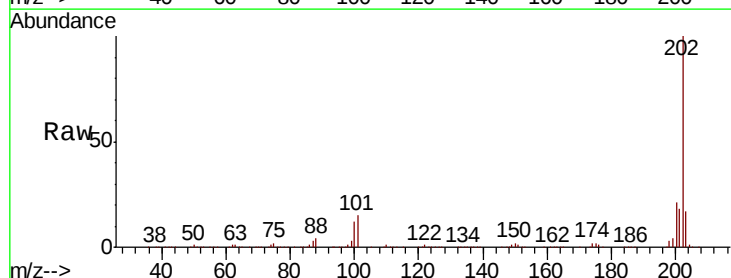
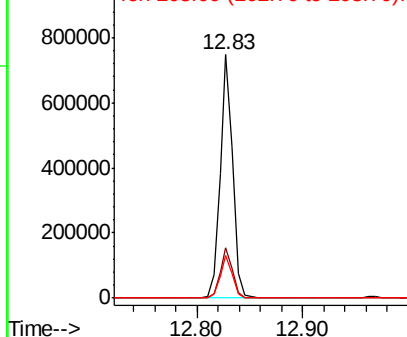
Delta R.T. -0.01 min

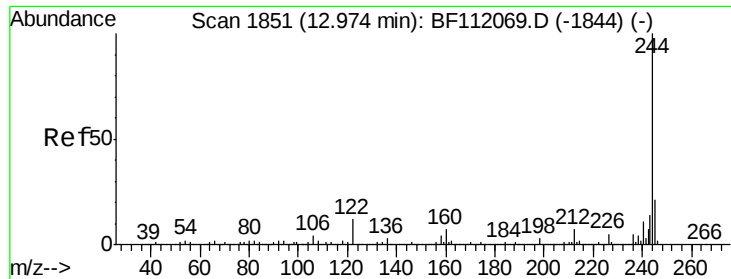
Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Tgt Ion:	202	Resp:	625205
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.7	26.5
203	17.4	14.6	22.0

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





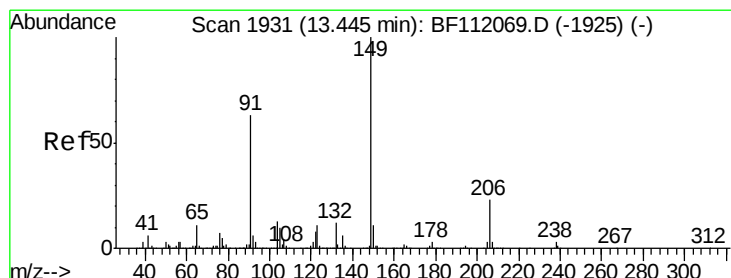
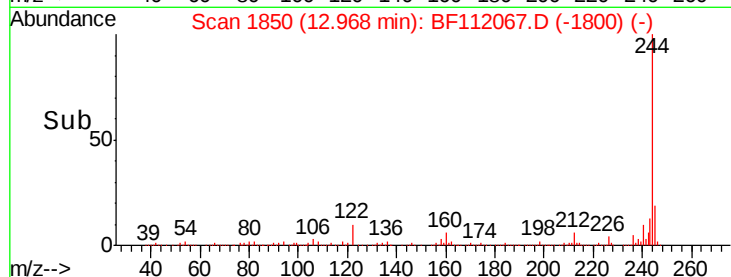
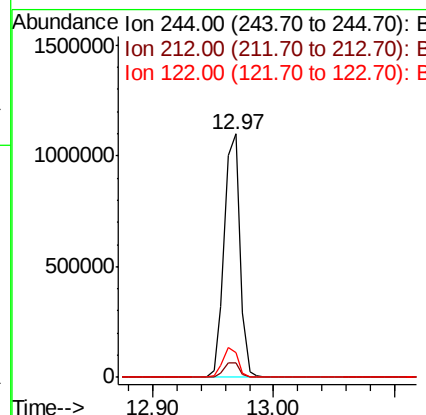
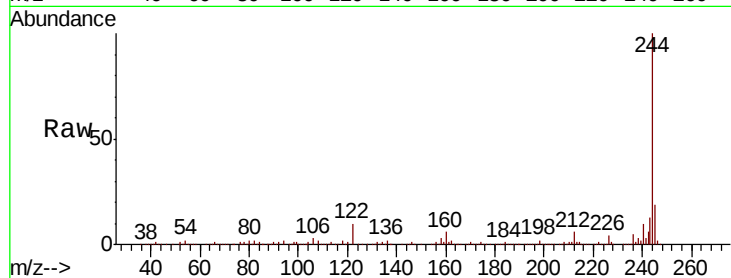
#79
 Terphenyl-d14
 Concen: 20.501 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.9	8.9
122	10.4	9.8	14.6

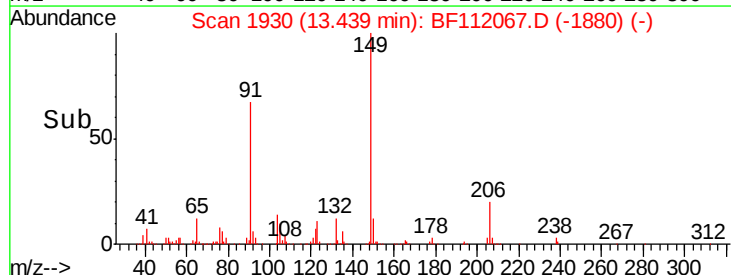
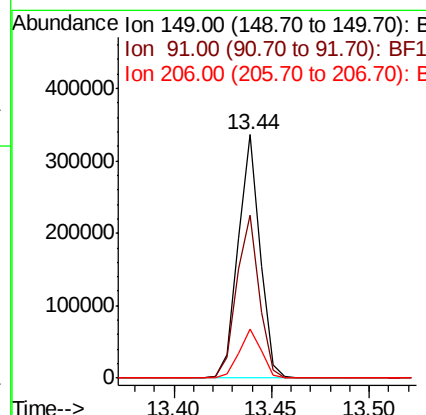
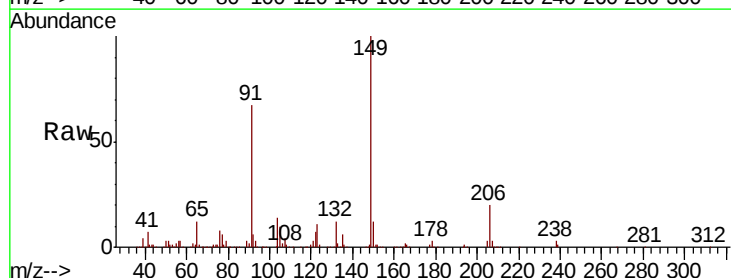
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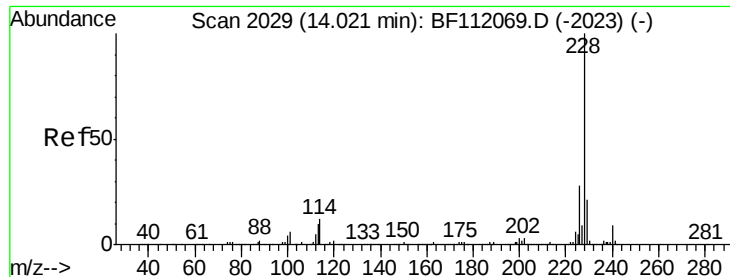
Sohil
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#80
 Butylbenzylphthalate
 Concen: 9.852 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.2	50.3	75.5
206	20.3	18.2	27.4





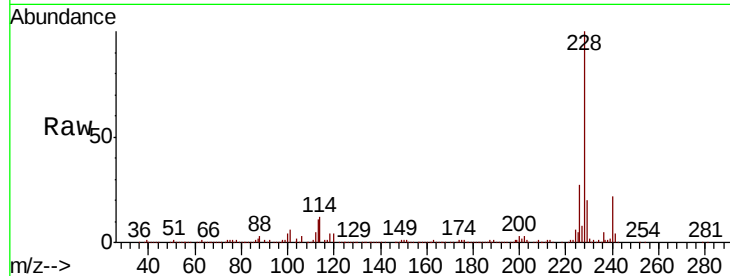
#81
Benzo(a)anthracene
Concen: 10.532 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.6	34.0
229	19.8	16.5	24.7

Manual Integrations
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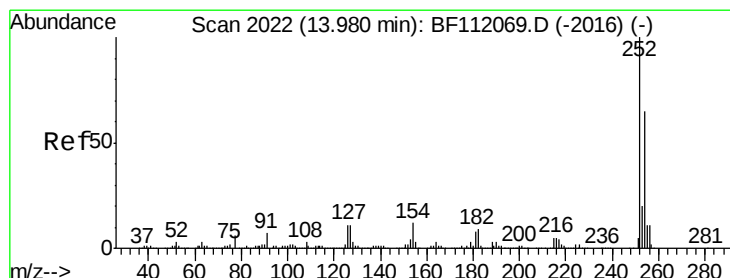
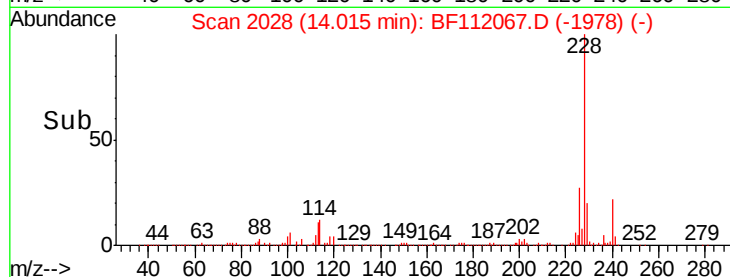
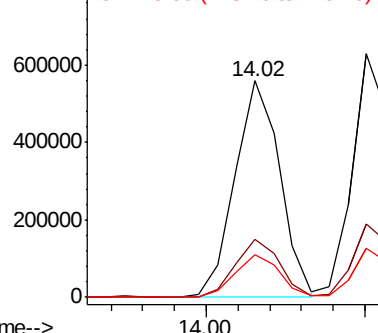


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 11.541 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

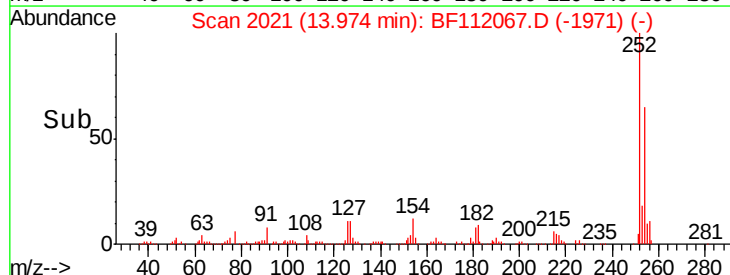
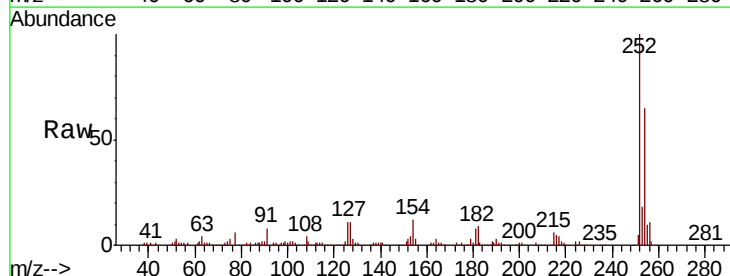
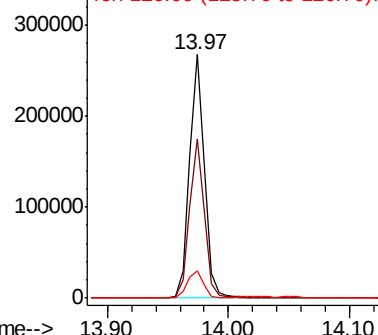
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.6	77.4
126	11.4	8.6	12.8

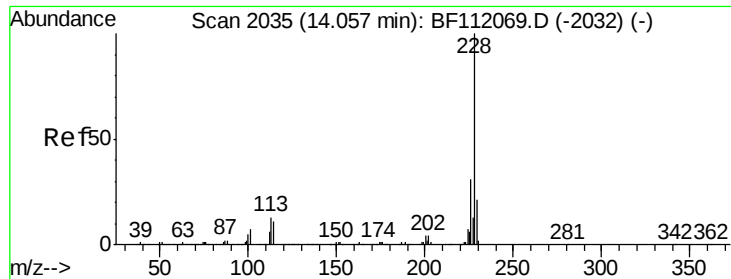
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





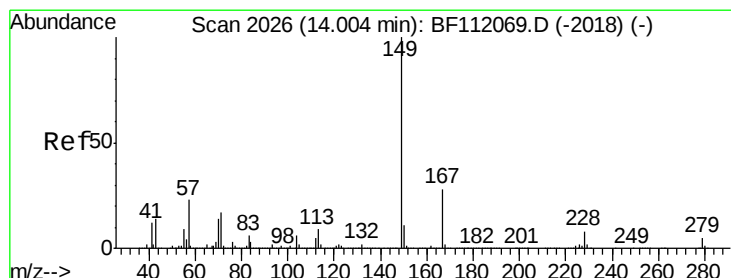
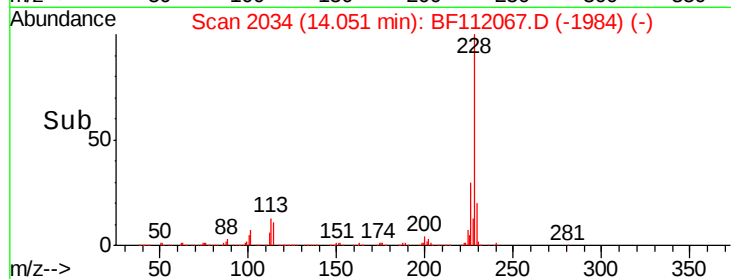
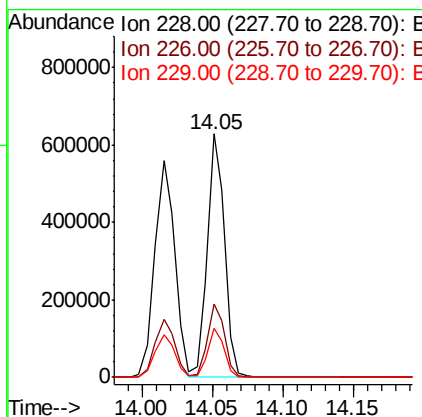
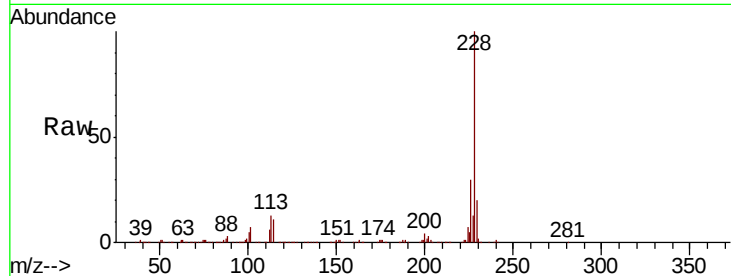
#83
 Chrvsene
 Concen: 10.605 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	20.3	16.6	24.8

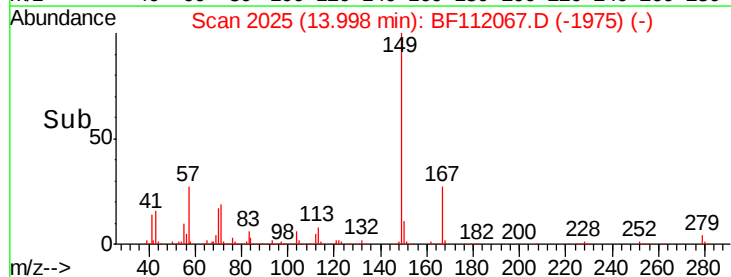
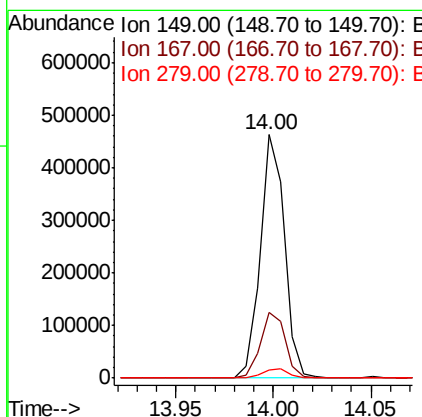
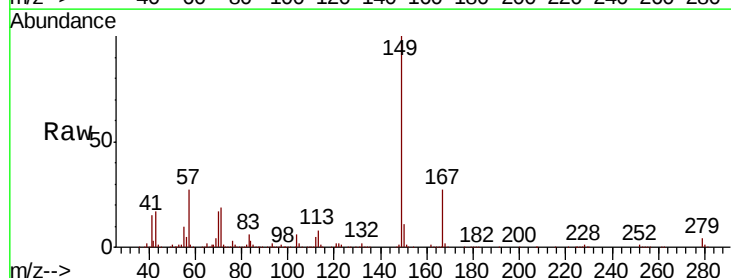
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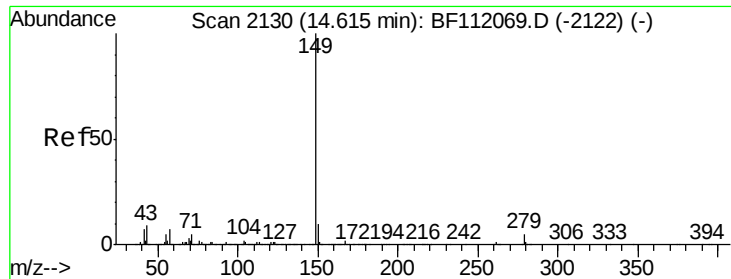
Sohil
 1/17/2019 2:07:51 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 11.390 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF112067.D
 Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.5	33.7
279	3.5	3.8	5.6#





#85

Di-n-octyl phthalate

Concen: 12.818 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Instrument :

BNA_F

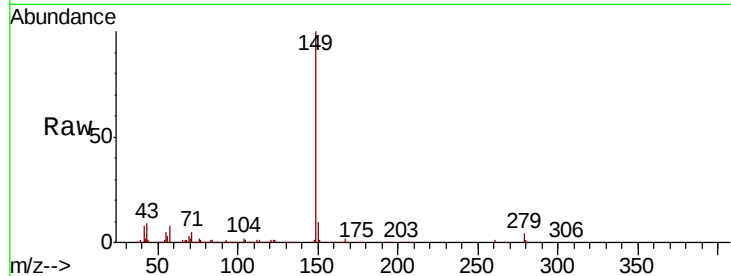
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	638755
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	9.5	7.8	11.6

Manual Integrations
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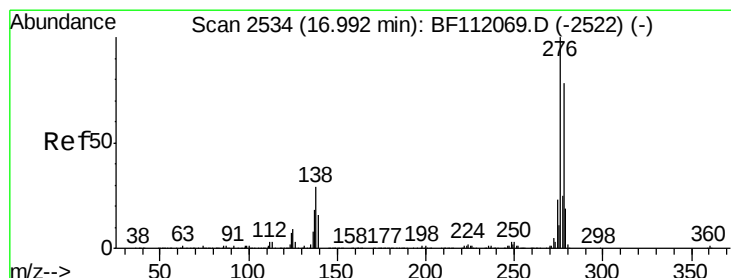
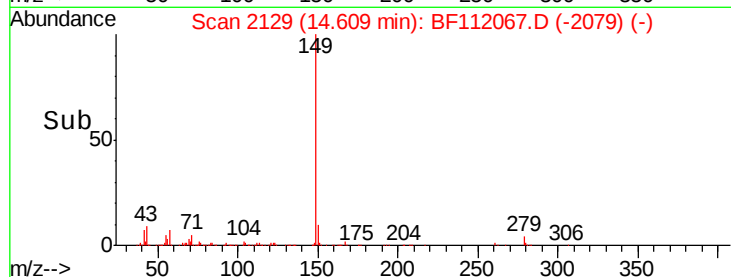
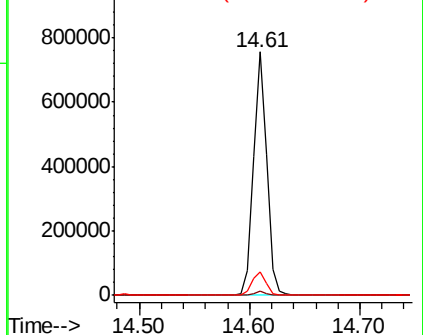


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 14.024 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

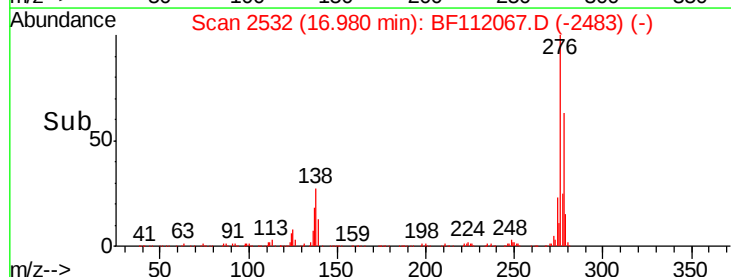
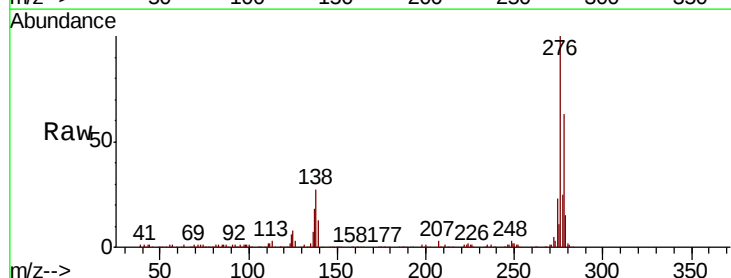
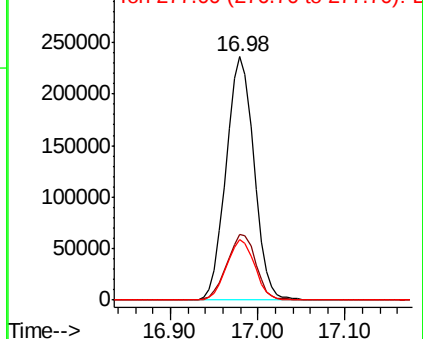
Tgt Ion:	276	Resp:	511399
Ion Ratio	Lower	Upper	
276	100		
138	27.9	22.6	34.0
277	25.1	20.3	30.5

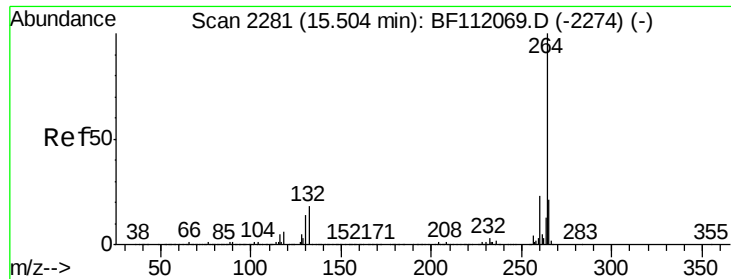
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Instrument :

BNA_F

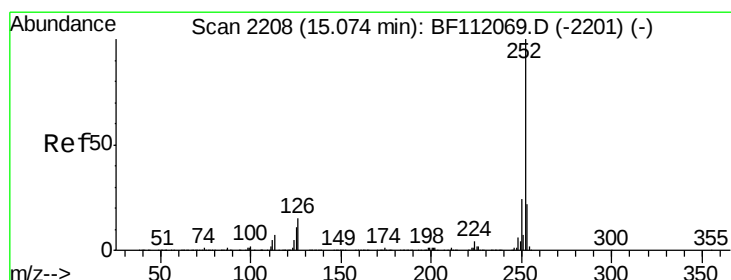
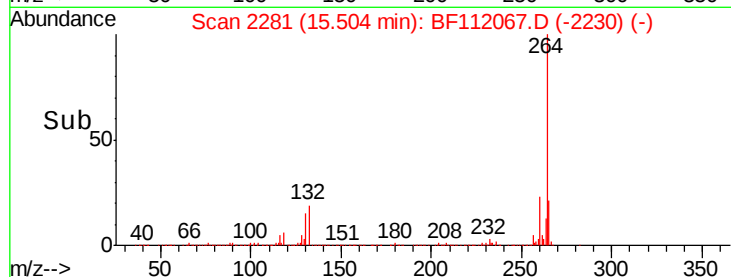
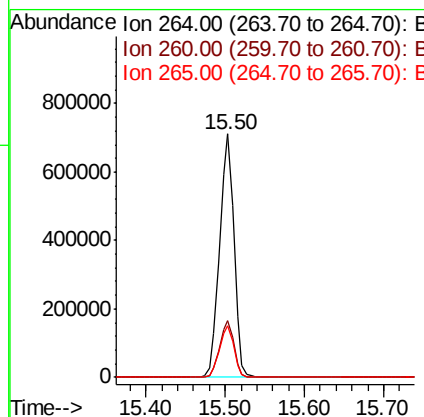
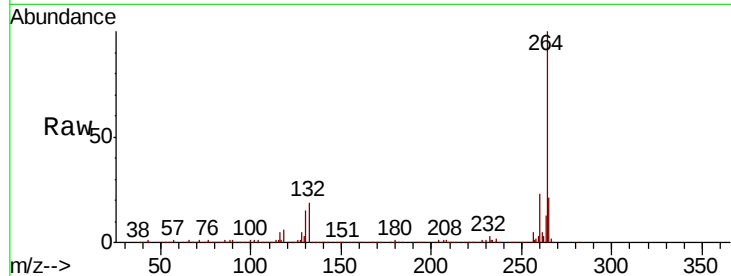
ClientSampleId :

SSTDICC010

Tot Ion:	264	Resp:	897338
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.2	27.2
265	21.5	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 9.250 ng

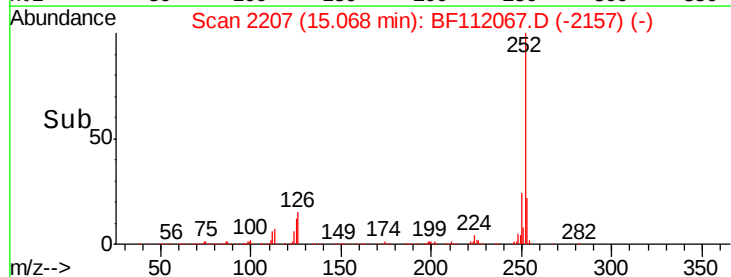
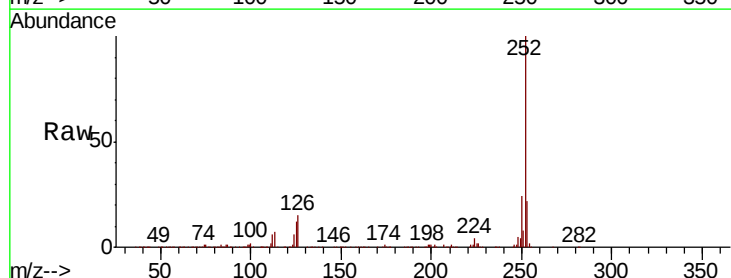
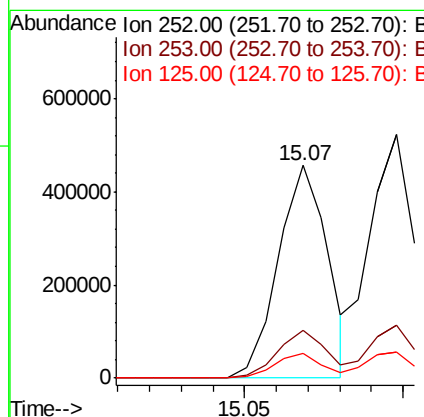
RT: 15.07 min Scan# 2207

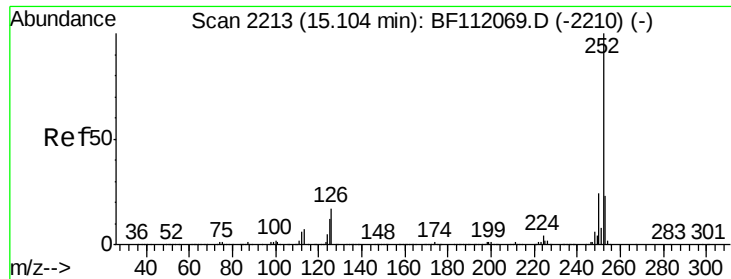
Delta R.T. -0.01 min

Lab File: BF112067.D

Acq: 16 Jan 2019 15:19

Tgt Ion:	252	Resp:	496505
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.0	27.0
125	11.9	8.7	13.1





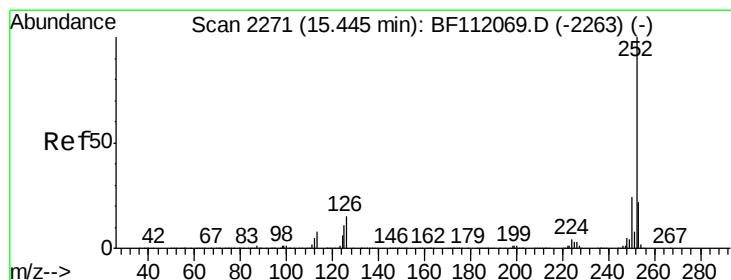
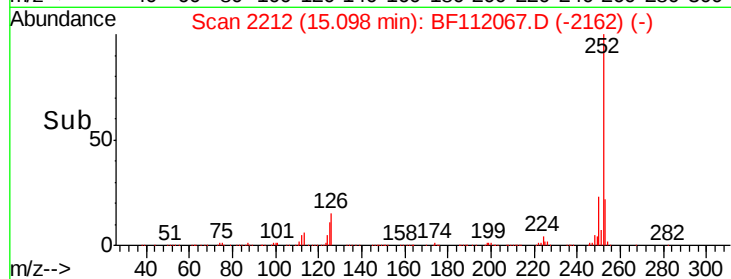
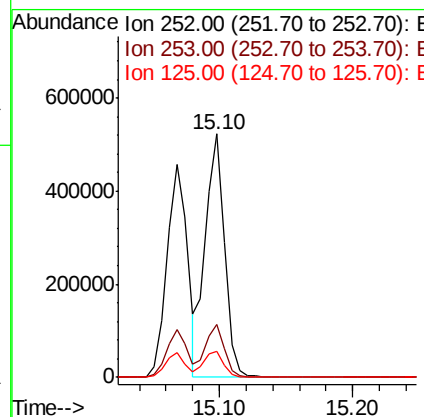
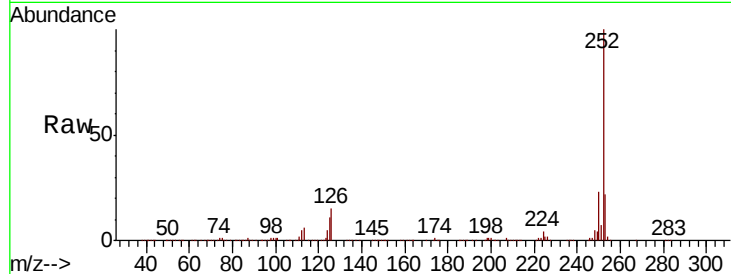
#89
Benzo(k)fluoranthene
Concen: 10.363 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	10.7	9.1	13.7

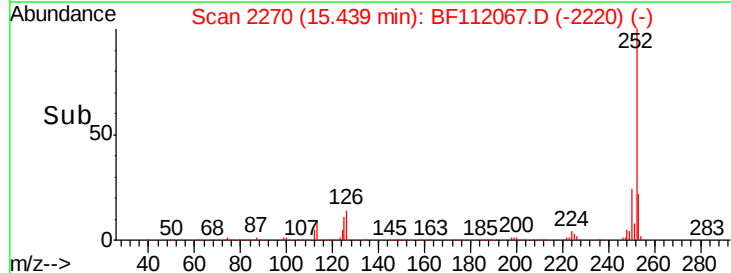
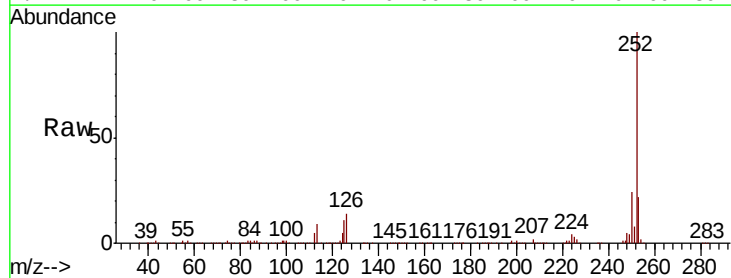
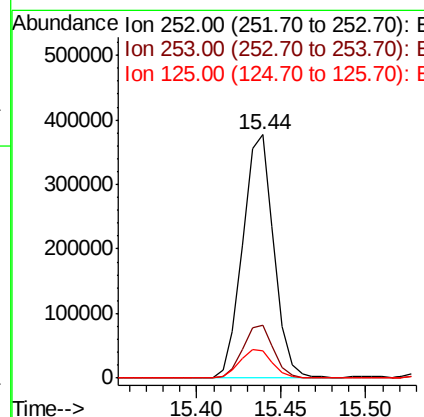
Manual Integrations
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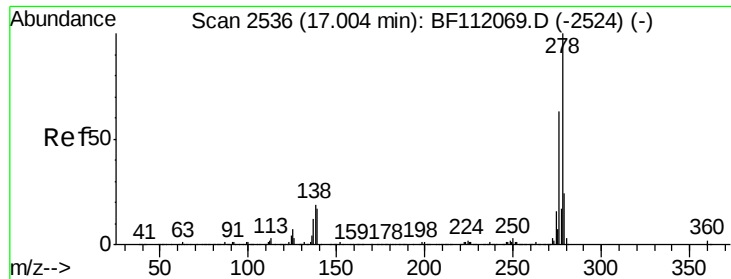
Sohil
1/17/2019 2:07:51 PM



#90
Benzo(a)pyrene
Concen: 10.271 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	11.2	9.0	13.4





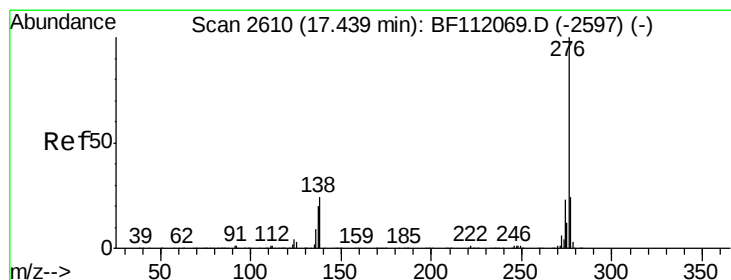
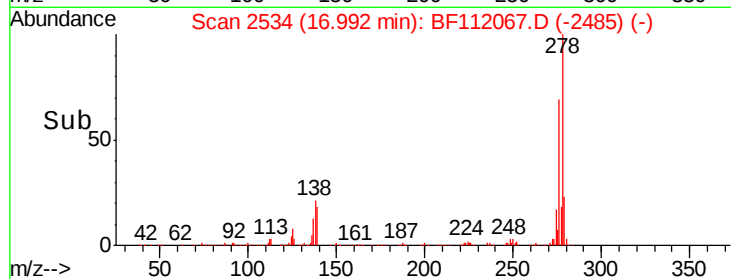
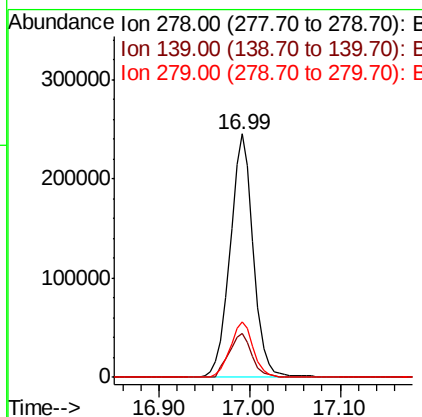
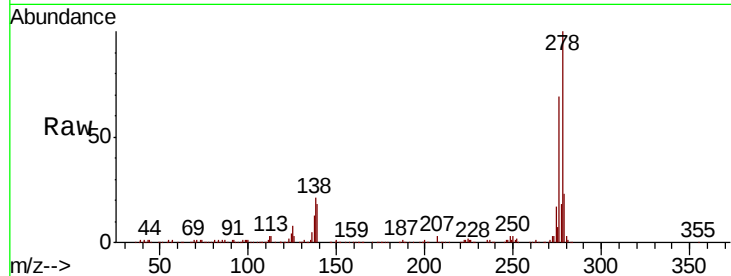
#91
Dibenzo(a,h)anthracene
Concen: 11.474 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.1	13.7	20.5
279	22.6	19.0	28.6

Manual Integrations
APPROVED

Sohil
1/17/2019 2:07:51 PM



#92
Benzo(g,h,i)perylene
Concen: 10.971 ng
RT: 17.43 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BF112067.D
Acq: 16 Jan 2019 15:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	19.4	29.0
138	21.7	19.1	28.7

